
Memorandum

:

To: Mayor and Members of City Council
cc: City Manager, Finance Director, City Law Director
From: Roxanne
Regarding: General Information
Date: July 16, 2018

CALENDAR

AGENDA - CITY COUNCIL

C. APPROVAL of MINUTES:

July 2, 2018 Council Meeting Minutes

G. INTRODUCTION of NEW ORDINANCES and RESOLUTIONS

1. **Ordinance No. 037-18**, an Ordinance Approving with Modification a Certain Agricultural District located in the City of Napoleon, Ohio at the Address of 2950 Enterprise Avenue as Applied for by Bradley Hibbard and Laura Sills-Hibbard; and Declaring an Emergency. *(Suspension Requested)*

H. SECOND READINGS of ORDINANCES and RESOLUTIONS - None

I. THIRD READING of ORDINANCES and RESOLUTIONS

1. **Ordinance No. 036-18**, an Ordinance Authorizing the Expenditure of Funds Over Twenty-Five Thousand Dollars (\$25,000.00) related to the River Bridge and Waterline Extension Project; and Authorizing the City Manager to Enter into a Contract with the Board of Commissioners of Henry County, Ohio; and Declaring an Emergency.

J. GOOD OF THE CITY.

1. *Discussion/Action:* Funding Options for Income Tax Refund.
2. *Discussion/Action:* City Right-of-Way Occupancy Permit.
3. *Discussion/Action:* Approval of the Power Supply Cost Adjustment Factor for July 2018: PSCAF-three (3) month averaged factor \$0.02117, JV2 \$0.029183, JV5 \$0.029183.
 - a. Since both the Electric Committee and BOPA did not meet this month, a copy of the July 2018 PSCAF reports are included in this packet plus Dennie's Electric Dept. Report for June.
4. *Discussion/Action:* Approval of Change Order No. 1-Final to Vernon Nagel, Inc. for the Ohio Street Water Main Replacement and Associated Improvements Project, an Increase of \$50,284.57.
 - a. Both Chad's Memorandum and the Change Order are attached.
5. *Discussion/Action:* Update on the Water Treatment Plant Rehab Project.
6. *Discussion/Action:* Review of Water Rate and Cost of Service Study Update by Courtney and Associates.
 - a. A copy of the proposed agreement is attached.
7. *Discussion/Action:* Industrial Drive River Bridge ~ Legislation to Allow Construction in Corporation Limits. (Direct Law Director to Draft Legislation). –
 - a. See the enclosed Memorandum from Chad.
8. *Discussion/Action:* to Accept \$200,000 Grant Award from ODOT Division of Jobs and Commerce. (Direct Law Director to Draft Legislation).

9. *Discussion/Action:* Accept Donations to Fire and EMS from Various Donors.
10. *Discussion/Action:* Second Quarter Budget Adjustments (Refer to Committee).

INFORMATIONAL ITEMS

1. July 16, 2018 @ 6:00 pm – Tree Commission
2. Canceled - Parks & Rec Committee meeting
3. Tuesday, July 17, 2018 @4:30 pm Planning Commission Special Meeting
4. Wednesday, August 1, 2018 @8:00 am TMACOG Summer Caucuses with State Lawmakers
5. ODNR Letter announcing award of \$50,000 grant for Napoleon Buckeye Trail Connections.
6. Ohio Municipal League Bulletin/July 13, 2018.

Records Retention - CM-11 - 2 Years

July 2018						
◀ June						August ▶
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2 7:00 pm City Council	3	4	5	6	7
8	9	10	11	12	13 9:00 am – Healthcare Cost Committee	14
	16 6:00 pm Tree Comm. 7:00 pm City Council	17 4:30 pm Planning Comm. Special Meeting	18	19	20	21
22	23 6:30 pm Finance & Budget Committee 7:30 pm Safety & Human Resources Committee	24 4:30 pm Civil Service Commission	25 6:30 pm Parks & Rec Board Mtg.	26	27	28
29	30 5 th Monday No Scheduled Meetings	31				

CITY COUNCIL

MEETING AGENDA

Monday, July 16, 2018 at 7:00 pm

LOCATION: Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio

A. Attendance *(Noted by the Clerk)*

B. Prayer and Pledge of Allegiance

C. Approval of Minutes *(in the absence of any objections or corrections, the minutes shall stand approved)*

1. July 2, 2018 Council Meeting Minutes.

D. Citizen Communication

E. Reports from Council Committees

1. Electric Committee meeting was canceled at the direction of the chair.
2. Water and Sewer Committee did not meet due to lack of agenda items.
3. Municipal Properties, Building, Land Use and Economic Development Committee did not meet due to lack of agenda items.
4. Parks and Committee did not meet due to lack of agenda items.

F. Reports from Other Committees, Commissions and Boards *(Informational Only-Not Read)*

1. Board of Public Affairs July 9, 2018 meeting was canceled at the direction of the chair.
2. Healthcare Cost Committee met on Friday, July 13, 2018 with the agenda items:
 - a) Wellness Funding Usage.
 - b) Discussion on 2019 Wellness Plan.
3. Tree Commission met earlier tonight with the agenda items:
 - a) Review Tree Call Reports.
 - b) Review Fall Plantings List.
 - c) Review Fall Trimming List.
 - d) Finalize Fall Removals List.
 - e) Finalize Fall Topsoil List.
4. Board of Zoning Appeals did not meet due to lack of agenda items.
5. Planning Commission's regularly scheduled meeting was canceled, a special meeting is scheduled for Tuesday, July 17, 2018 at 4:30 pm.

G. Introduction of New Ordinances and Resolutions

1. Ordinance No. 037-18, an Ordinance Approving with Modification a Certain Agricultural District located in the City of Napoleon, Ohio at the Address of 2950 Enterprise Avenue as Applied for by Bradley Hibbard and Laura Sills-Hibbard; and Declaring an Emergency. *(Suspension Requested)*

H. Second Readings of Ordinances and Resolutions

I. Third Readings of Ordinances and Resolutions

1. Ordinance No. 036-18, an Ordinance Authorizing the Expenditure of Funds Over Twenty-Five Thousand Dollars (\$25,000.00) related to the River Bridge and Waterline Extension Project; and Authorizing the City Manager to Enter into a Contract with the Board of Commissioners of Henry County, Ohio; and Declaring an Emergency.

J. Good of the City *(Any other business as may properly come before Council, including but not limited to):*

1. Discussion/Action: Funding Options for Income Tax Refund.
2. Discussion/Action: City Right-of-Way Occupancy Permit.
3. Discussion/Action: Approval of the Power Supply Cost Adjustment Factor for July 2018: PSCAF—three (3) month averaged factor \$0.02117, JV2 \$0.029183, JV5 \$0.029183.
4. Discussion/Action: Approval of Change Order No. 1-Final to Vernon Nagel, Inc. for the Ohio Street Water Main Replacement and Associated Improvements Project, an Increase of \$50,284.57.

5. **Discussion/Action:** Update on the Water Treatment Plant Rehab Project.
6. **Discussion/Action:** Review of Water Rate and Cost of Service Study Update by Courtney and Associates.
7. **Discussion/Action:** Industrial Drive River Bridge ~ Legislation to Allow Construction in Corporation Limits. (Direct Law Director to Draft Legislation).
8. **Discussion/Action:** to Accept \$200,000 Grant Award from ODOT Division of Jobs and Commerce. (Direct Law Director to Draft Legislation).
9. **Discussion/Action:** Accept Donations to Fire and EMS from Various Donors.
10. **Discussion/Action:** Second Quarter Budget Adjustments (Refer to Committee).

K. Executive Session. *(as may be needed)*

L. Approve Payment of Bills and Approve Financial Reports. *(In the absence of any objections or corrections, the payment of bills and financial reports shall stand approved.)*

M. Adjournment.



Gregory J. Heath
Finance Director/Clerk of Council

A. ITEMS REFERRED OR PENDING IN COMMITTEES OF COUNCIL

1. **Technology & Communication Committee (1st Monday)**
(Next Regular Meeting: August 6, 2018 @6:15 pm)
2. **Electric Committee (2nd Monday)**
(Next Regular Meeting: Monday, August 13, 2018 @6:15 pm)
 - a. Review of Power Supply Cost Adjustment Factor for August 2018
 - b. Status of Transmission Ownership.
 - c. Electric Department Report.
3. **Water, Sewer, Refuse, Recycling & Litter Committee (2nd Monday)**
(Next Regular Meeting: Monday, August 13, 2018 @7:00 pm)
4. **Municipal Properties, Buildings, Land Use & Economic Development Committee (2nd Monday)**
(Next Regular Meeting: Monday, August 13, 2018 @7:30 pm)
5. **Parks & Recreation Committee (3rd Monday)**
(Next Regular Meeting: Monday, August 20, 2018 @6:00 pm)
6. **Finance & Budget Committee (4th Monday)**
(Next Regular Meeting: Monday, July 23, 2018 @6:30 pm)
7. **Safety & Human Resources Committee (4th Monday)**
(Next Regular Meeting: Monday, July 23, 2018 @7:30 pm)
8. **Personnel Committee (as needed)**

B. Items Referred or Pending in Other City Committees, Commissions & Boards

1. **Board of Public Affairs (2nd Monday)**
(Next Regular Meeting: Monday, August 13, 2018 @6:15 pm)
 - a. Review of Power Supply Cost Adjustment Factor for August 2018
 - b. Status of Transmission Ownership.
 - c. Electric Department Report
2. **Board of Zoning Appeals (2nd Tuesday)**
(Next Regular Meeting: Tuesday, August 14, 2018 @4:30 pm)
3. **Planning Commission (2nd Tuesday)**
(Special Meeting: Tuesday, July 17, 2018 @4:30 pm)
4. **Tree Commission (3rd Monday)**
(Next Regular Meeting: Monday, August 20, 2018 @6:00 pm)
5. **Civil Service Commission (4th Tuesday)**
(Next Regular Meeting: Tuesday, July 24, 2018 @4:30 pm
Special Meetings Scheduled for Tuesday, August 14th at 4:30 pm and Saturday, August 18th at 10:00 am)
6. **Parks & Recreation Board (Last Wednesday)**
(Next Regular Meeting: Wed., July 25, 2018 @6:30 pm)
7. **Privacy Committee (2nd Tuesday in May & November)**
(Next Regular Meeting: Tuesday, November 13, 2018 @10:30 am)
8. **Records Commission (2nd Tuesday in June & December)**
(Next Regular Meeting: Tuesday, December 11, 2018 @4:00 pm)
9. **Housing Council.**
10. **Health Care Cost Committee (as needed)**
11. **Preservation Commission (as needed)**
12. **Napoleon Infrastructure/Economic Development Fund Review Committee [NIEDF] (as needed)**
13. **Tax Incentive Review Council (as needed)**
14. **Volunteer Firefighters' Dependents Fund Board (as needed)**
15. **Volunteer Peace Officers' Dependents Fund Board (as needed)**
16. **Lodge Tax Advisory & Control Board (as needed)**
17. **Board of Building Appeals (as needed)**
18. **ADA Compliance Board (as needed)**

CITY COUNCIL MEETING MINUTES

PRESENT

Joseph D. Bialorucki-Council President, Dan Baer-Council President Pro-Tem, Jeff Comadoll, Jeff Mires, Lori Siclair, Ken Haase

Jason P. Maassel

Joel L. Mazur

Billy D. Harmon

Gregory J. Heath

Roxanne Dietrich

David J. Mack, Chief of Police

Clayton O'Brien, Fire Chief

Chad E. Lulfs, P.E., P.S., Director of Public Works

Scott Hoover, WTP Superintendent

Jeff Weis, Chief WTP Operator

Newsmedia, NCTV

Council President Bialorucki called the meeting to order at 7:00 pm with the Lord's Prayer followed by the Pledge of Allegiance.

Hearing no objections or corrections, the minutes from the June 25, 2018 Special Council Meeting and the June 25, 2018 Public Hearing on Application for Agricultural District stand approved as presented.

None.

The **Technology Committee** did not meet tonight due to lack of agenda items.

There was not any new legislation.

Council President Bialorucki read by title, **Ordinance No. 036-18**, an Ordinance Authorizing the Expenditure of Funds over Twenty-five Thousand Dollars (\$25,000.00) related to the River Bridge and Waterline Extension Project; and Authorizing the City Manager to Enter into a Contract with the Board of Commissioners of Henry County, Ohio; and Declaring an Emergency.

Motion: Comadoll Second: Mires
to approve Second Read of Ordinance No. 036-18.

Mazur noted this will allow us to enter into a contract with the Commissioners to pay for designing the waterline that will go across the second river bridge.

Roll call vote on the above motion:
Yea-Haase, Siclair, Comadoll, Baer, Bialorucki, Mires
Nay-

Council President Bialorucki read by title, **Ordinance No. 029-18**, an Ordinance Amending Section 505.14 of the Codified Code to Prohibit Dangerous and Vicious Dogs from being on Sidewalks Used by the General Public; Repealing Certain Sections of Ordinance No. 051-09.

Motion: Haase Second: Siclair
to approve Third Read of Ordinance No. 029-18.

Harmon reported this is the third and final read that will remove specific language from our dangerous dog ordinance.

Roll call vote on the above motion:
Yea-Haase, Siclair, Comadoll, Baer, Bialorucki, Mires
Nay-

Council President Bialorucki read by title **Resolution No. 031-18**, a Resolution Adopting the 2019 Tax Budget for the City of Napoleon, Ohio, as required in Sections 5705.28 and 5705.281 of the Ohio Revised Code (ORC) and Directing the Finance Director to File the Same with the County Auditor; and Declaring an Emergency.

Motion: Comadoll Second: Mires
to approve Third Read of Resolution No. 031-18.

Heath said there are no changes from what was previously presented.

Roll call vote on the above motion:
Yea-Haase, Siclair, Comadoll, Baer, Bialorucki, Mires
Nay-

Council President Bialorucki read by title **Resolution No. 033-18**, a Resolution Authorizing the City Manager to Execute all Documents Necessary to Apply and Accept Ohio Public Works Commission State Capital Improvement Program (SCIP) and Local Transportation Improvement Program (LTIP) Funds for Projects deemed necessary by the City Engineer in the Year 2019.

Motion: Siclair Second: Comadoll
to approve Third Read of Resolution No. 033-18.

Mazur stated as required by OPWC, this allows us to apply for grant funds.

Roll call vote on the above motion:
Yea-Haase, Siclair, Comadoll, Baer, Bialorucki, Mires
Nay-

Discussion

water reacting with the lime scale in the basins that was creating a higher turbidity on the back end of the water treatment process causing problems for both the Water Treatment and Wastewater Treatment Plants. Hoover added we have seen a number of treatment issues, we had consultants come in they noted the scale on the old basins is pretty thick and recommend removal of the scale from the walls and sides of these basins that should eliminate this reaction. Baer asked if this will be an ongoing or reoccurring problem down the road. Hoover replied if we get this this blasted off it should not be. Lulfs noted they will be using a 20,000 psi power washer we are pretty confident the equipment being used should take all the scale off, we did test an area to ensure we are doing everything we could nothing is guaranteed; but, we are confident we are on the right track. Hoover added the buildup is up to a foot thick in some places, the consultant has seen this in other plants. Bialorucki asked if the consultant had seen this before is this something they could have checked for in the beginning. Hoover said they do not know if the consultant was part of the design work with AECOM. Bialorucki commented he has heard people say they can tell the difference in the taste of the water.

Motion to Approve WTP Change Order No. 19

Motion: Comadoll Second: Siclair
to approve Change Order No. 19 to Peterson Construction Co. for the WTP
Improvements Project, an increase of \$154,940.

Passed
Yea-6
Nay-0

Roll call vote on the above motion:
Yea-Haase, Siclair, Comadoll, Baer, Bialorucki, Mires
Nay-

City Right-of-Way Occupancy Permit

Harmon reported about two months ago HB 478 was signed and takes effect in about thirty days. OML and various industries helped produce the legislation, no one is excited how it shook out. There will have to be set up a permit process for small cell wireless attachments that some of these companies are going to want to put in. Mazur noted AMP has put together some right-of-way ordinance modifications to accommodate, I am keeping tabs on what other AMP communities are doing, so far none have passed legislation moving forward. We definitely need to make modifications to our right-of-way ordinance, I would not want to see small cell wireless poles going in the historic district or downtown, we need to tighten up our rules and regulations. It is a utility and we cannot prevent from occupying right-of-way space. Harmon said we do not want to sit on this too long since will be effective in thirty days. Bialorucki noted we will discuss in two weeks.

Logo to be Painted on Water Tower

Mazur reported the question of painting a logo on the water tower was brought up last week, this was not budgeted for. We asked AMP to put together a couple of designs for public power marketing. To paint a 20 x 20 logo would cost around \$18,800, AMP would pay \$2,000, the rest would be paid out of the electric fund. Bialorucki noted both logos look really nice; however, I am not comfortable spending \$20,000 on logos out of the electric fund with transmission costs going up and when we are when trying to lower rates, this is a want, not a need. Maassel added that is what I was thinking.

Failed Due to Lack of Motion

Motion: Second:
to have a logo painted on the water tower.

Around the Table**MAZUR**

Reveille is working on the City Master Plan we only have one survey back, when you have your survey completed, please turn it into Chad. Glenn is meeting with different stakeholders in the community. The next milestone meeting will be the July 17th Planning Commission meeting, if you could get the survey done by July 16th before the Planning Commission meeting. August 6th Nagel's will start downtown construction the Tomato Parade is on the 12th when is the completion? Lulfs answered the completion date is October 13 when they have to be done by. Mazur said they will have five days of work, if that, before the parade.

HARMON

Happy 4th of July please do not do anything illegal or blow your hand off.

HAASE

Stay away from the fifth on the fourth.

MIRES

Happy 4th of July stay safe. Ribfest went well Thank-You to both Chiefs for great job done. I think everything went well for everyone congrats to Fire Department on your first place finish the ribs were mighty delicious!

MAASSEL

I repeat what everyone said about 4th of July, make sure you drink lots of water, it is a lot of work for the Parks and Rec Department, don't forget to thank them as they go forward. Welcome back Greg.

Fred Furney resigned from the Planning Commission, I have a feeler out for his replacement will not know by the 17th hoping, not sure. I also have a feeler out for Tax Review person too, hope to know by early next week.

Congratulations to the Fire Department and Outlaw BBQ sponsored by Frey Chiropractor.

BIALORUCKI

Congrats again to the Fire Department and for winning a trophy on competition at Fire Convention.

From Joel Miller, the help from the City setting up for Ribfest was tremendous as usual everything he wanted to happen happened day before he needed it.

BAER

Nothing tonight.

COMADOLL

Nothing.

SICLAIR

I had the second to-last order of ribs, Congratulations!

HEATH

I have nothing.

**Approve Payment of Bills
and Financial Reports**

The bills and financial reports were approved as presented with no objections.

Motion: Siclair
to adjourn the City Council meeting.

Roll call vote on the above motion:

Yea-Haase, Siclair, Comadoll, Baer, Bialorucki, Mires

Nay-

The City Council meeting was adjourned at 7:53 pm.

Joseph D. Bialorucki, Council President

Jason P. Maassel, Mayor

Gregory J. Heath, Finance Director/Clerk

ORDINANCE NO. 037-18

**AN ORDINANCE APPROVING WITH MODIFICATION A
CERTAIN AGRICULTURAL DISTRICT LOCATED IN THE CITY
OF NAPOLEON, OHIO AT THE ADDRESS OF 2950 ENTERPRISE
AVENUE AS APPLIED FOR BY BRADLEY HIBBARD AND
LAURA SILLS-HIBBARD; AND DECLARING AN EMERGENCY**

WHEREAS, an application has been made by Bradley Hibbard and Laura Sills-Hibbard pursuant to R.C. Chapter 929, for the purpose of placing thirty-nine and two one hundredths (39.02) acres of land used solely for agricultural purposes in an agricultural district; and,

WHEREAS, a Public Hearing was held on said issue, after notice, pursuant to R.C. 929.02(B), on June 25, 2018; and,

WHEREAS, after said hearing, it was recommended by the hearing board (Council) to permit the proposed acres to be placed into an agricultural district with modification, the board finding that placing applicants' property in an agricultural district without modification would cause substantial adverse effects on one or more of the following; (1) the provision of municipal services within the municipal corporation; (2) the efficient use of land within the municipal corporation; (3) the orderly growth and development of the municipal corporation; or (4) the health, safety and welfare of the public;

Now Therefore,

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF NAPOLEON, OHIO:

Section 1. That, the application submitted to the City of Napoleon, Ohio for the placement of thirty-nine and two one hundredths (39.02) of farmland into an agricultural district, with the County Auditor confirming that ORC 929.02(A)(2) is satisfied, and the property is identified in the application as at the location of 2950 Enterprise Avenue, Napoleon, Henry County, Ohio; the tax districts being Napoleon Corp., and Liberty Township, Parcel Number 27-050014-0000, consisting of twenty-seven and ninety five one hundredths (27.95) acres of land, and Parcel Number 27-059662-0020, consisting of eleven and seven one hundredths (11.07) acres of land, is hereby approved by this Council pursuant to R.C. Chapter 929 and this Ordinance with the following modification(s):

- A. Said modification to the application shall be that the current and future property owner(s) of the above described thirty-nine and two one hundredths (39.02) acres of farmland shall continue to pay any and all special assessments that were in effect and due prior to the application for placement of farmland in an agricultural district.

Section 2. That, it is found and determined that all formal actions of this City Council concerning and relating to the adoption of this Ordinance were adopted in open meetings of this City Council, and that all deliberations of this City Council and any of its committees that resulted in such formal actions were in compliance with all legal

requirements, including Section 121.22 of the Ohio Revised Code and the Codified Ordinances of Napoleon Ohio.

Section 3. That, if any other prior Ordinance or Resolution is found to be in conflict with this Ordinance, then the provisions of this Ordinance shall prevail. Further, if any portion of this Ordinance is found to be invalid for any reason, such decision shall not affect the validity of the remaining portions of this Ordinance or any part thereof.

Section 4. That, this Ordinance is declared to be an emergency measure necessary for the immediate preservation of the public peace, health or safety of the City and its inhabitants, and for the further reason that this legislation must be in effect at the earliest possible time to allow for farmland preservation, farmland essential to producing product that is essential to health of our citizens; moreover, this must timely take effect to meet the intent of the law; therefore, provided it receives the required number of votes for passage as emergency legislation, it shall be in full force and effect immediately upon its passage; otherwise, it shall be in full force and effect at the earliest time permitted by law. Further, the Emergency Clause is necessary to begin the process in a timely manner, and for further reasons as stated in the Preamble hereof.

Passed: _____

Joseph D. Bialorucki, Council President

Approved: _____

Jason P. Maassel, Mayor

VOTE ON PASSAGE _____ Yea _____ Nay _____ Abstain

Attest:

Gregory J. Heath, Clerk/Finance Director

I, Gregory J. Heath, Clerk/Finance Director of the City of Napoleon, do hereby certify that the foregoing Ordinance No. 037-18 was duly published in the Northwest Signal, a newspaper of general circulation in said City, on the _____ day of _____, _____; & I further certify the compliance with rules established in Chapter 103 of the Codified Ordinances of Napoleon Ohio and the laws of the State of Ohio pertaining to Public Meetings.

Gregory J. Heath, Clerk/Finance Director

ORDINANCE NO. 036-18

AN ORDINANCE AUTHORIZING THE EXPENDITURE OF FUNDS OVER TWENTY-FIVE THOUSAND DOLLARS (\$25,000.00) RELATED TO THE RIVER BRIDGE AND WATERLINE EXTENSION PROJECT; AND AUTHORIZING THE CITY MANAGER TO ENTER INTO A CONTRACT WITH THE BOARD OF COMMISSIONERS OF HENRY COUNTY, OHIO; AND DECLARING AN EMERGENCY

WHEREAS, the City of Napoleon has previously unanimously passed Resolution No. 042-17, on June 19, 2017 in support of a second river bridge in and for the City of Napoleon, Ohio connecting the City's two industrial areas, and allowing for traffic from the south industrial area to reach the new U.S. Route 24 and rail facilities; and,

WHEREAS, the Commissioners of Henry County, Ohio entered an agreement, Agreement for the Maumee River Crossing, Henry County, Ohio, with Mannik & Smith Group, Inc. which includes authorizing the Mannik & Smith Group, Inc. to perform bridge and roadway plan revisions for a new waterline extension for the New River Bridge in the amount of thirty-seven thousand five hundred seventy-two dollars (\$37,572.00); and,

WHEREAS, the City owns the waterline that it wants the bridge to carry; and,

WHEREAS, the City now desires for the City Manager, as authorized in Sections 133.01(d) (13) and Chapter 105 of the Codified Ordinances of the City of Napoleon, Ohio, on behalf of the City of Napoleon, Ohio to enter into a contract with the Commissioners of Henry County, Ohio regarding reimbursement to Henry County, Ohio for payment rendered to Mannik & Smith Group, Inc.; **Now Therefore**,

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF NAPOLEON, OHIO:

Section 1. That, the City of Napoleon authorizes the expenditure of funds in excess of twenty-five thousand dollars (\$25,000.00) for reimbursement to Henry County, Ohio for payment rendered to the Mannik & Smith Group, Inc. for performance of bridge and roadway plan revisions for a new water line extension for the new river bridge in the amount of thirty-seven thousand five hundred seventy-two dollars (\$37,572.00) within thirty (30) days of the date of Henry County, Ohio's payment to the Mannik & Smith Group, Inc. for said revisions.

Section 2. That, it is found and determined that all formal actions of this City Council concerning and relating to the adoption of this Ordinance were adopted in open meetings of this City Council, and that all deliberations of this City Council and any of its committees that resulted in such formal actions were in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code and the Codified Ordinances of Napoleon Ohio.

Section 3. That, if any other prior Ordinance or Resolution is found to be in conflict with this Ordinance, then the provisions of this Ordinance shall prevail. Further, if any portion of this Ordinance is found to be invalid for any reason, such decision shall not affect the validity of the remaining portions of this Ordinance or any part thereof.

Section 4. That, this Ordinance is declared to be an emergency measure necessary for the immediate preservation of the public peace, health or safety of the City

and its inhabitants; therefore, provided it receives the required number of votes for passage as emergency legislation, it shall be in full force and effect immediately upon its passage; otherwise, it shall be in full force and effect at the earliest time permitted by law. Further, the emergency clause is necessary to authorize the contract with the Commissioners of Henry County, Ohio to compensate Henry County, Ohio in a timely manner, and for further reasons as stated in the Preamble hereof.

Passed: _____

Joseph D. Bialorucki, Council President

Approved: _____

Jason P. Maassel, Mayor

VOTE ON PASSAGE _____ Yea _____ Nay _____ Abstain

Attest:

Gregory J. Heath, Clerk/Finance Director

I, Gregory J. Heath, Clerk/Finance Director of the City of Napoleon, do hereby certify that the foregoing Ordinance No. 036 -18 was duly published in the Northwest Signal, a newspaper of general circulation in said City, on the _____ day of _____, _____; & I further certify the compliance with rules established in Chapter 103 of the Codified Ordinances of Napoleon Ohio and the laws of the State of Ohio pertaining to Public Meetings.

Gregory J. Heath, Clerk/Finance Director

CITY OF NAPOLEON, OHIO - PSCAF

POWER SUPPLY COST ADJUSTMENT FACTOR (PSCAF) - COMPUTATION OF MONTHLY PSCAF

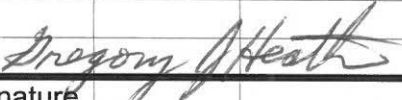
COMPUTATIONS WITH CORRECTED DATA FROM JULY, 2015, THROUGH MARCH, 2017

AMP Billed Usage Month	PSCAF City Billing Month	AMP - kWh Delivered As Listed on AMP Invoices	Purchased Power Supply Costs (*=Net of Known) (+ OR - Other Cr's)	Rolling 3-Month Totals		Rolling 3 Month Average	Less: Fixed Base Power Supply	PSCA Dollar Difference	PSCA-Corrted 3 MONTH AVG.FACTOR
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
		Actual Billed	Actual Billed w/Cr's	c + prior 2 Mo	d + prior 2 Mo	f / e	\$0.07194 Fixed	g + h	i X 1.075
Sep '16	Nov '16	13,547,772	\$ 1,079,259.61	45,256,334	\$ 3,369,937.96	\$ 0.07446	\$ (0.07194)	\$ 0.00252	\$ 0.00271
Oct '16	Dec '16	12,402,405	\$ 955,761.68	42,814,229	\$ 3,245,080.17	\$ 0.07579	\$ (0.07194)	\$ 0.00385	\$ 0.00414
Nov '16	Jan '17	12,220,092	\$ 956,580.93	38,170,269	\$ 2,991,602.22	\$ 0.07838	\$ (0.07194)	\$ 0.00644	\$ 0.00692
Dec '16	Feb '17	13,827,811	\$ 1,089,497.78	38,450,308	\$ 3,001,840.39	\$ 0.07807	\$ (0.07194)	\$ 0.00613	\$ 0.00659
Jan'17	Mar '17	13,656,702	*\$ 1,025,645.91	39,704,605	\$ 3,071,724.62	\$ 0.07736	\$ (0.07194)	\$ 0.00542	\$ 0.00583
Feb'17	Apr '17	11,866,614	*\$ 912,320.61	39,351,127	\$ 3,027,464.30	\$ 0.07693	\$ (0.07194)	\$ 0.00499	\$ 0.00536
Mar'17	May '17	12,936,492	\$ 1,069,577.85	38,459,808	\$ 3,007,544.37	\$ 0.07820	\$ (0.07194)	\$ 0.00626	\$ 0.00673
Apr'17	June '17	11,497,068	\$ 943,085.70	36,300,174	\$ 2,924,984.16	\$ 0.08058	\$ (0.07194)	\$ 0.00864	\$ 0.00929
May'17	July '17	12,213,395	\$ 1,006,024.23	36,646,955	\$ 3,018,687.78	\$ 0.08237	\$ (0.07194)	\$ 0.01043	\$ 0.01121
June'17	Aug '17	13,580,367	\$ 1,096,910.02	37,290,830	\$ 3,046,019.95	\$ 0.08168	\$ (0.07194)	\$ 0.00974	\$ 0.01047
July'17	Sep '17	14,573,346	\$ 1,192,319.89	40,367,108	\$ 3,295,254.14	\$ 0.08163	\$ (0.07194)	\$ 0.00969	\$ 0.01042
Aug'17	Oct '17	14,326,956	\$ 1,182,800.05	42,480,669	\$ 3,472,029.96	\$ 0.08173	\$ (0.07194)	\$ 0.00979	\$ 0.01052
Sept'17	Nov'17	12,915,106	\$ 1,041,374.28	41,815,408	\$ 3,416,494.22	\$ 0.08170	\$ (0.07194)	\$ 0.00976	\$ 0.01049
Oct'17	Dec'17	12,743,776	*\$ 1,064,421.41	39,985,838	\$ 3,288,595.74	\$ 0.08224	\$ (0.07194)	\$ 0.01030	\$ 0.01107
Nov'17	Jan'18	12,424,075	\$ 1,088,533.30	38,082,957	\$ 3,194,328.99	\$ 0.08388	\$ (0.07194)	\$ 0.01194	\$ 0.01284
Dec'17	Feb'18	13,391,143	\$ 1,149,912.68	38,558,994	\$ 3,302,867.39	\$ 0.08566	\$ (0.07194)	\$ 0.01372	\$ 0.01475
Jan'18	Mar'18	13,957,533	\$ 1,336,329.96	39,772,751	\$ 3,574,775.94	\$ 0.08988	\$ (0.07194)	\$ 0.01794	\$ 0.01929
Feb'18	Apr'18	12,213,852	*\$ 914,897.80	39,562,528	\$ 3,401,140.44	\$ 0.08597	\$ (0.07194)	\$ 0.01403	\$ 0.01508
Mar'18	May'18	12,894,285	*\$ 1,115,898.14	39,065,670	\$ 3,367,125.90	\$ 0.08619	\$ (0.07194)	\$ 0.01425	\$ 0.01532
Apr'18	June'18	11,995,837	\$ 1,154,645.74	37,103,974	\$ 3,185,441.68	\$ 0.08585	\$ (0.07194)	\$ 0.01391	\$ 0.01495
May'18	July'18	12,812,421	\$ 1,184,249.00	37,702,543	\$ 3,454,792.88	\$ 0.09163	\$ (0.07194)	\$ 0.01969	\$ 0.02117

* Total Includes Other (-) Credits / (+) Debits in Purchased Power Costs, Not Listed on AMP Billings:

PSCAF - Preparers Signature:

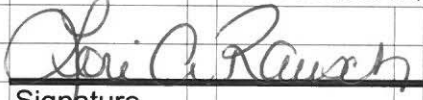
Name - Gregory J. Heath, Finance Director

 6/19/2018

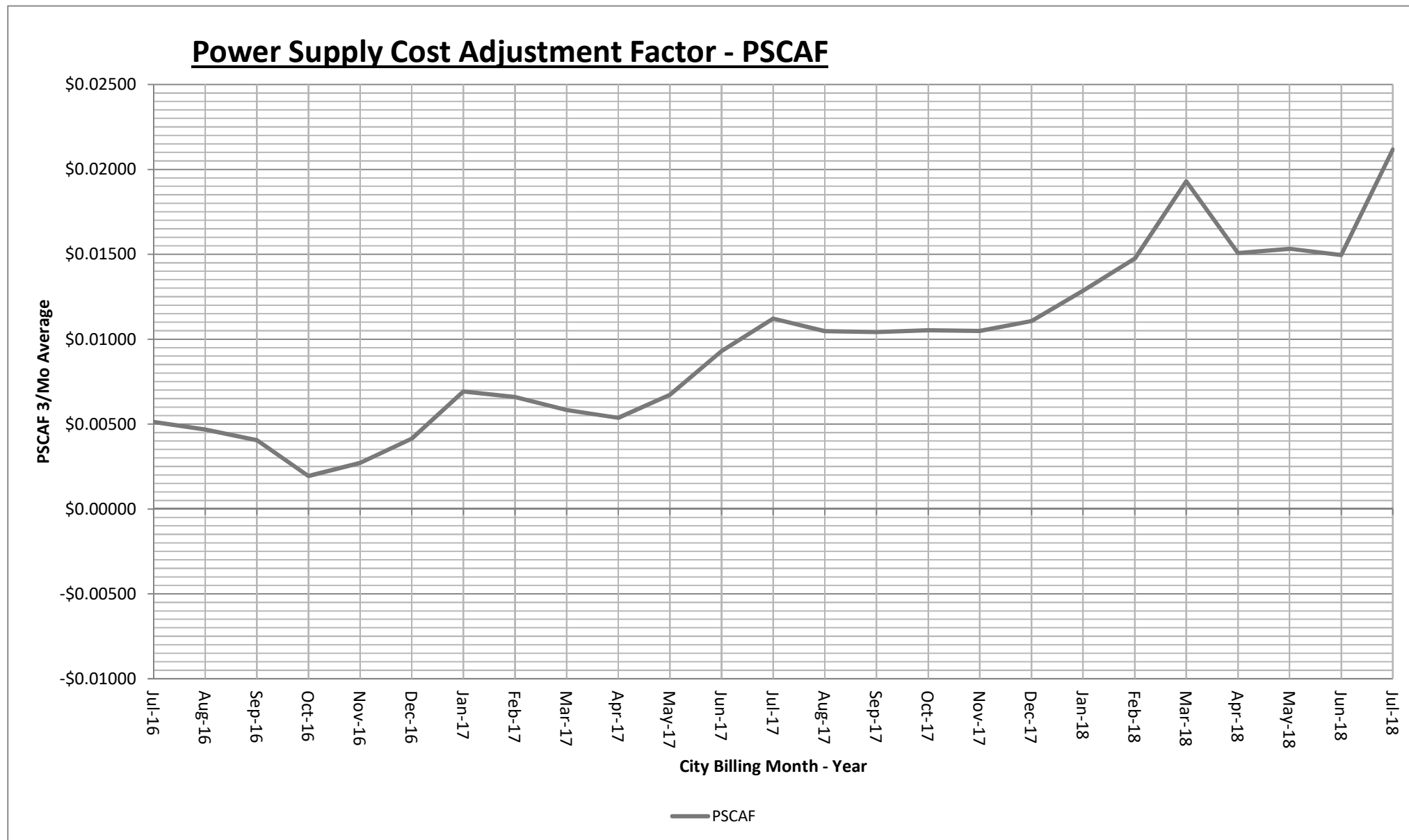
Signature Date

PSCAF - Reviewers Signature:

Name - Lori A. Rausch, Utility Billing Administrator

 6/19/2018

Signature Date



BILLING SUMMARY AND CONSUMPTION for BILLING CYCLE - JULY, 2018									
2018 - JULY BILLING WITH MAY 2018 AMP BILLING PERIOD AND JUNE 2018 CITY CONSUMPTION AND BILLING DATA!									
PREVIOUS MONTH'S POWER BILLS - PURCHASED POWER KWH AND COST ALLOCATIONS BY DEMAND & ENERGY:									
DATA PERIOD	MONTH / YR	DAYS IN MONTH	MUNICIPAL PEAK						
AMP-Ohio Bill Month	MAY, 2018	31	28.615						
City-System Data Month	JUNE, 2018	30							
City-Monthly Billing Cycle	JULY, 2018	31							
	=====CONTRACTED AND OPEN MARKET POWER=====					==PEAKING==	=====HYDRO POWER=====		
(PURCHASED POWER-RESOURCES -> (	AMP CT	FREEMONT	PRAIRIE STATE	MORGAN STNLY.	NORTHERN	JV-2	AMP-HYDRO	MELDAHL-HYDRO	GREENUP HYDRO
(SCHED. @ ATSI	ENERGY	SCHEDULED	REPLMT@ PJMC	7x24 @ AD	POOL	PEAKING	CSW	SCHED. @	SCHED. @
						SCHED. @ ATSI	SCHED. @ PJMC	MELDAHL BUS	GREENUP BUS
Delivered kWh (On Peak) ->	48,820	4,689,111	3,548,386	2,827,200	179,825	1,663	1,441,067	218,866	93,837
Delivered kWh (Off Peak) ->					103,215				
Delivered kWh (Replacement/Losses/Offset) ->									
Delivered kWh/Sale (Credits) ->					-3,275,491				
Net Total Delivered kWh as Billed ->	48,820	4,689,111	3,548,386	2,827,200	-2,992,451	1,663	1,441,067	218,866	93,837
Percent % of Total Power Purchased->	0.3810%	36.5925%	27.6906%	22.0626%	-23.3522%	0.0130%	11.2457%	1.7080%	0.7323%
COST OF PURCHASED POWER:									
DEMAND CHARGES (+Debits)									
Demand Charges	\$31,620.00	\$33,588.73	\$57,642.82			\$636.24	\$213,447.96	\$17,302.32	\$2,258.33
Debt Services (Principal & Interest)		\$44,287.77	\$100,580.99						\$6,468.58
DEMAND CHARGES (-Credits)									
Transmission Charges (Demand-Credits)	-\$48,665.72					-\$891.76			
Capacity Credit	-\$47,201.21	-\$30,251.14	-\$16,532.18			-\$1,409.74	-\$2,878.84	-\$1,872.43	-\$1,072.35
Sub-Total Demand Charges	-\$64,246.93	\$47,625.36	\$141,691.63	\$0.00	\$0.00	-\$1,665.26	\$210,569.12	\$15,429.89	\$7,654.56
ENERGY CHARGES (+Debits):									
Energy Charges - (On Peak)	\$4,239.58	\$59,393.34	\$38,873.46	\$177,972.24	\$13,083.18	\$130.28	\$45,753.87	\$6,948.99	\$131.75
Energy Charges - (Replacement/Off Peak)					\$4,788.09				
Net Congestion, Losses, FTR		\$25,032.50	\$30,882.26	\$4,893.60			\$12,123.03	\$547.12	\$131.75
Transmission Charges (Energy-Debits)			-\$15,522.05						
ESPP Charges									
Bill Adjustments (General & Rate Levelization)		-\$56.25	\$33,671.80			\$9.70			-\$1,019.72
ENERGY CHARGES (-Credits or Adjustments):									
Energy Charges - On Peak (Sale or Rate Stabilization)					-\$105,200.22				
Net Congestion, Losses, FTR									
Bill Adjustments (General & Rate Levelization)							-\$2,521.87	-\$383.02	-\$164.21
Sub-Total Energy Charges	\$4,239.58	\$84,369.59	\$87,905.47	\$182,865.84	-\$87,328.95	\$139.98	\$55,355.03	\$7,113.09	-\$920.43
TRANSMISSION & SERVICE CHARGES, MISC.:									
RPM / PJM Charges Capacity - (+Debit)									
RPM / PJM Charges Capacity - (-Credit)									
Service Fees AMP-Dispatch Center - (+Debit/-Credit)									
Service Fees AMP-Part A - (+Debit/-Credit)									
Service Fees AMP-Part B - (+Debit/-Credit)									
Other Charges & Bill Adjustments - (+Debit/-Credit)									
Sub-Total Service Fees & Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL NET COST OF PURCHASED POWER	-\$60,007.35	\$131,994.95	\$229,597.10	\$182,865.84	-\$87,328.95	-\$1,525.28	\$265,924.15	\$22,542.98	\$6,734.13
Percent % of Total Power Cost->	-5.0671%	11.1459%	19.3876%	15.4415%	-7.3742%	-0.1288%	22.4551%	1.9036%	0.5686%
Purchased Power Resources - Cost per kWh->	-\$1.229155	\$0.028149	\$0.064705	\$0.064681	-\$0.029183	-\$0.917186	\$0.184533	\$0.102999	\$0.071764

<u>BILLING SUMMARY AND CONS</u>									
2018 - JULY BILLING WITH MAY 2018 AMP BILL									
<u>PREVIOUS MONTH'S POWER BILLS - PU</u>									
<u>DATA PERIOD</u>									
AMP-Ohio Bill Month									
City-System Data Month									
City-Monthly Billing Cycle									
	=====		====WIND====	===SOLAR===	===TRANSMISSION, SERVICE FEES & MISC. CONTRACTS===				
(	NYPA	JV-5	JV-6	AMP SOLAR	EFFNCY.SMART	TRANSMISSION	SERVICE FEES	MISCELLANEOUS	TOTAL -
<u>PURCHASED POWER-RESOURCES -> (</u>	<u>HYDRO</u>	<u>HYDRO</u>	<u>WIND</u>	<u>PHASE 1</u>	<u>POWER PLANT</u>	<u>CHARGES</u>	<u>DISPATCH, A & B</u>	<u>CHARGES &</u>	<u>ALL</u>
(	<u>SCHED. @ NYIS</u>	<u>7x24 @ ATSI</u>	<u>SCHED. @ ATSI</u>	<u>SCHED. @ ATSI</u>	<u>2017 - 2020</u>	<u>Other Charges</u>	<u>Other Charges</u>	<u>LEVELIZATION</u>	<u>RESOURCES</u>
Delivered kWh (On Peak) ->	456,452	2,297,472	40,532	109,868	0	0	0	0	15,953,099
Delivered kWh (Off Peak) ->									103,215
Delivered kWh (Replacement/Losses/Offset) ->		33,598							33,598
Delivered kWh/Sale (Credits) ->									-3,275,491
	-----	-----	-----	-----	-----	-----	-----	-----	-----
Net Total Delivered kWh as Billed ->	456,452	2,331,070	40,532	109,868	0	0	0	0	12,814,421
Percent % of Total Power Purchased->	3.5620%	18.1910%	0.3163%	0.8574%	0.0000%	0.0000%	0.0000%	0.0000%	100.0002%
								Verification Total ->	100.0000%
<u>COST OF PURCHASED POWER:</u>									
<u>DEMAND CHARGES (+Debits)</u>									
Demand Charges	\$5,481.65	\$34,667.97	\$1,593.83			\$156,838.88			\$555,078.73
Debt Services (Principal & Interest)		\$55,367.84							\$206,705.18
<u>DEMAND CHARGES (-Credits)</u>									
Transmission Charges (Demand-Credits)		-\$16,314.16	-\$46.75						-\$65,918.39
Capacity Credit	-\$4,310.35	-\$14,428.23	-\$119.33						-\$120,075.80
	-----	-----	-----	-----	-----	-----	-----	-----	-----
Sub-Total Demand Charges	\$1,171.30	\$59,293.42	\$1,427.75	\$0.00	\$0.00	\$156,838.88	\$0.00	\$0.00	\$575,789.72
<u>ENERGY CHARGES (+Debits):</u>									
Energy Charges - (On Peak)	\$3,639.11	\$46,127.06		\$9,558.55		\$7,343.98			\$413,195.39
Energy Charges - (Replacement/Off Peak)									\$4,788.09
Net Congestion, Losses, FTR	\$4,538.34								\$78,148.60
Transmission Charges (Energy-Debits)									-\$15,522.05
ESPP Charges					\$18,012.14				\$18,012.14
Bill Adjustments (General & Rate Levelization)									\$32,605.53
<u>ENERGY CHARGES (-Credits or Adjustments):</u>									
Energy Charges - On Peak (Sale or Rate Stabilization)									-\$105,200.22
Net Congestion, Losses, FTR									\$0.00
Bill Adjustments (General & Rate Levelization)	-\$154.50								-\$3,223.60
	-----	-----	-----	-----	-----	-----	-----	-----	-----
Sub-Total Energy Charges	\$8,022.95	\$46,127.06	\$0.00	\$9,558.55	\$18,012.14	\$7,343.98	\$0.00	\$0.00	\$422,803.88
<u>TRANSMISSION & SERVICE CHARGES, MISC.:</u>									
RPM / PJM Charges Capacity - (+Debit)						\$174,999.14			\$174,999.14
RPM / PJM Charges Capacity - (-Credit)									\$0.00
Service Fees AMP-Dispatch Center - (+Debit/-Credit)							\$268.08		\$268.08
Service Fees AMP-Part A - (+Debit/-Credit)							\$2,946.27		\$2,946.27
Service Fees AMP-Part B - (+Debit/-Credit)							\$7,441.91		\$7,441.91
Other Charges & Bill Adjustments - (+Debit/-Credit)								\$0.00	\$0.00
	-----	-----	-----	-----	-----	-----	-----	-----	-----
Sub-Total Service Fees & Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$174,999.14	\$10,656.26	\$0.00	\$185,655.40
	-----	-----	-----	-----	-----	-----	-----	-----	-----
TOTAL NET COST OF PURCHASED POWER	\$9,194.25	\$105,420.48	\$1,427.75	\$9,558.55	\$18,012.14	\$339,182.00	\$10,656.26	\$0.00	\$1,184,249.00
Percent % of Total Power Cost->	0.7764%	8.9019%	0.1206%	0.8071%	1.5210%	28.6411%	0.8997%	0.0000%	100.0000%
								Verification Total ->	\$1,184,249.00
Purchased Power Resources - Cost per kWh->	\$0.020143	\$0.045224	\$0.035225	\$0.087000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.092415
									(Northern Pool Power - On-Peak + Off-Peak - Energy Charge/kWH) = JV2 Electric Service Rate ->
									(Northern Pool Power - On-Peak + Off-Peak - Energy Charge/kWH) = JV5 Electric Service Rate ->

BILLING SUMMARY AND CONSUMPTION for BILLING CYCLE - JULY, 2018																		
JULY, 2018																		
2018 - JULY BILLING WITH MAY 2018 AMP BILLING PERIOD AND JUNE 2018 CITY CONSUMPTION AND BILLING DATA																		
Class and/or Schedule	Rate Code	# of Bills	Jun-18 (kWh Usage)	Jun-18 Billed	Billed kVa of Demand	Cost / kWh For Month	Prior 12 Mo Average	# of Bills	Jul-17 (kWh Usage)	Jul-17 Billed	Cost / kWh For Month	# of Bills	Aug-17 (kWh Usage)	Aug-17 Billed	Cost / kWh For Month	# of Bills	Aug-17 Billed	Cost / kWh For Month
Residential (Dom-In)	E1	3,335	1,635,032	\$206,075.76	0	\$0.1260	\$0.1209	3,328	1,980,449	\$238,020.38	\$0.1202	3,345	2,690,705	\$314,306.27	\$0.1168			
Residential (Dom-In) w/Ecosmart	E1E	8	3,214	\$413.78	0	\$0.1287	\$0.1225	9	4,572	\$557.24	\$0.1219	9	6,295	\$742.17	\$0.1179			
Residential (Dom-In - All Electric)	E2	609	393,792	\$48,468.41	0	\$0.1231	\$0.1195	603	359,740	\$43,212.04	\$0.1201	600	430,173	\$50,625.88	\$0.1177			
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	1	440	\$56.08	0	\$0.1275	\$0.1226	1	527	\$64.01	\$0.1215	1	624	\$74.21	\$0.1189			
Total Residential (Domestic)		3,953	2,032,478	\$255,014.03	0	\$0.1255	\$0.1207	3,941	2,345,288	\$281,853.67	\$0.1202	3,955	3,127,797	\$365,748.53	\$0.1169			
Residential (Rural-Out)	ER1	778	587,622	\$77,418.16	0	\$0.1317	\$0.1268	775	682,505	\$86,077.05	\$0.1261	776	809,279	\$98,658.70	\$0.1219			
Residential (Rural-Out) w/Ecosmart	ER1E	4	1,927	\$268.34	0	\$0.1393	\$0.1308	4	2,644	\$343.42	\$0.1299	4	2,850	\$364.95	\$0.1281			
Residential (Rural-Out - All Electric)	ER2	376	340,371	\$44,096.83	0	\$0.1296	\$0.1254	377	369,700	\$46,197.65	\$0.1250	377	425,821	\$52,319.41	\$0.1229			
Res. (Rural-Out - All Electric) w/Ecosmart	ER2E	2	1,963	\$252.62	0	\$0.1287	\$0.1259	2	1,738	\$219.44	\$0.1263	2	2,035	\$252.01	\$0.1238			
Residential (Rural-Out w/Dmd)	ER3	16	37,210	\$4,559.30	279	\$0.1225	\$0.1204	16	18,799	\$2,316.15	\$0.1232	16	15,934	\$1,973.79	\$0.1239			
Residential (Rural-Out - All Electric w/Dmd)	ER4	9	7,732	\$1,006.25	68	\$0.1301	\$0.1242	9	6,901	\$881.97	\$0.1278	9	7,593	\$955.60	\$0.1259			
Total Residential (Rural)		1,185	976,825	\$127,601.50	347	\$0.1306	\$0.1260	1,183	1,082,287	\$136,035.68	\$0.1257	1,184	1,263,512	\$154,524.46	\$0.1223			
Commercial (1 Ph-In - No Dmd)	EC2	71	31,323	\$4,977.81	16	\$0.1589	\$0.1521	76	51,306	\$7,466.00	\$0.1455	76	58,896	\$8,390.83	\$0.1425			
Commercial (1 Ph-Out - No Dmd)	EC2O	48	6,691	\$1,457.49	0	\$0.2178	\$0.1974	45	7,585	\$1,510.65	\$0.1992	48	8,154	\$1,613.40	\$0.1979			
Total Commercial (1 Ph) No Dmd		119	38,014	\$6,435.30	16	\$0.1693	\$0.1601	121	58,891	\$8,976.65	\$0.1524	124	67,050	\$10,004.23	\$0.1492			
Commercial (1 Ph-In - w/Demand)	EC1	261	280,232	\$42,801.57	1721	\$0.1527	\$0.1474	257	292,211	\$43,735.16	\$0.1497	258	347,281	\$50,323.85	\$0.1449			
Commercial (1 Ph-Out - w/Demand)	EC1O	25	44,323	\$5,986.77	145	\$0.1351	\$0.1361	26	27,624	\$4,113.22	\$0.1489	24	30,759	\$4,412.07	\$0.1434			
Total Commercial (1 Ph) w/Demand		286	324,555	\$48,788.34	1,866	\$0.1503	\$0.1461	283	319,835	\$47,848.38	\$0.1496	282	378,040	\$54,735.92	\$0.1448			
Commercial (3 Ph-Out - No Dmd)	EC4O	2	160	\$57.06	15	\$0.3566	\$0.1389	2	40	\$41.12	\$1.0280	2	40	\$41.09	\$1.0273			
Total Commercial (3 Ph) No Dmd		2	160	\$57.06	15	\$0.3566	\$0.1389	2	40	\$41.12	\$1.0280	2	40	\$41.09	\$1.0273			
Commercial (3 Ph-In - w/Demand)	EC3	208	1,329,700	\$176,847.10	5106	\$0.1330	\$0.1296	202	1,350,746	\$174,664.25	\$0.1293	200	1,550,308	\$196,114.84	\$0.1265			
Commercial (3 Ph-Out - w/Demand)	EC3O	37	249,671	\$34,289.25	1241	\$0.1373	\$0.1305	38	260,438	\$34,815.03	\$0.1337	38	262,736	\$34,248.95	\$0.1304			
Commercial (3 Ph-Out - w/Dmd & Sub-St)	E3SO	3	111,800	\$13,732.62	399	\$0.1228	\$0.1213	3	108,920	\$13,286.48	\$0.1220	3	115,600	\$13,912.96	\$0.1204			
Commercial (3 Ph-In - w/Demand, No Ta)	EC3T	1	1,760	\$231.87	5	\$0.1317	\$0.1400	1	1,600	\$210.68	\$0.1317	1	3,320	\$464.87	\$0.1400			
Total Commercial (3 Ph) w/Demand		249	1,692,931	\$225,100.84	6,751	\$0.1330	\$0.1293	244	1,721,704	\$222,976.44	\$0.1295	242	1,931,964	\$244,741.62	\$0.1267			
Large Power (In - w/Dmd & Rct)	EL1	20	2,043,094	\$218,841.15	4739	\$0.1071	\$0.1059	20	2,242,947	\$235,908.53	\$0.1052	20	2,241,398	\$230,431.42	\$0.1028			
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	3	1,039,022	\$101,982.44	2048	\$0.0982	\$0.0964	3	1,149,393	\$108,730.64	\$0.0946	3	1,106,992	\$104,791.60	\$0.0947			
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	1	465,600	\$50,028.09	1071	\$0.1074	\$0.1038	1	390,000	\$42,155.92	\$0.1081	1	355,200	\$39,089.96	\$0.1101			
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	56,601	\$14,415.51	601	\$0.2547	\$0.1504	2	78,979	\$16,650.41	\$0.2108	2	72,757	\$14,892.80	\$0.2047			
Total Large Power		26	3,604,317	\$385,267.19	8,459	\$0.1069	\$0.1040	26	3,861,319	\$403,445.50	\$0.1045	26	3,776,347	\$389,205.78	\$0.1031			
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	1	1,020,923	\$96,972.73	1981	\$0.0950	\$0.0916	1	1,113,076	\$98,777.47	\$0.0887	1	1,058,217	\$93,929.97	\$0.0888			
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	1	834,510	\$78,206.94	1515	\$0.0937	\$0.0958	1	853,048	\$76,890.72	\$0.0901	1	625,090	\$61,785.34	\$0.0988			
Total Industrial		2	1,855,433	\$175,179.67	3,496	\$0.0944	\$0.0934	2	1,966,124	\$175,668.19	\$0.0893	2	1,683,307	\$155,715.31	\$0.0925			
Interdepartmental (In - No Dmd)	ED1	11	30,233	\$4,061.10	129	\$0.1343	\$0.1248	8	45,844	\$5,614.36	\$0.1225	9	51,101	\$6,163.94	\$0.1206			
Interdepartmental (Out - w/Dmd)	ED2O	2	375	\$73.51	0	\$0.1960	\$0.1992	2	395	\$74.66	\$0.1890	2	472	\$84.14	\$0.1783			
Interdepartmental (In - w/Dmd)	ED2	27	26,820	\$3,855.19	0	\$0.1437	\$0.1384	30	23,479	\$3,364.78	\$0.1433	27	22,367	\$3,169.47	\$0.1417			
Interdepartmental (3Ph-In - w/Dmd)	ED3	11	214,351	\$28,052.21	918	\$0.1309	\$0.1237	11	196,172	\$23,322.47	\$0.1189	11	195,150	\$23,572.78	\$0.1208			
Interdepartmental (Street Lights)	EDSL	7	63,071	\$5,846.52	0	\$0.0927	\$0.0930	7	62,879	\$5,850.15	\$0.0930	7	62,879	\$5,848.05	\$0.0930			
Interdepartmental (Traffic Signals)	EDTS	9	1,458	\$134.83	0	\$0.0925	\$0.0925	9	1,679	\$155.24	\$0.0925	9	1,575	\$145.62	\$0.0925			
Generators (JV2 Power Cost Only)	GJV2	1	19,731	\$666.32	35	\$0.0338	\$0.0000	1	18,698	-\$412.29	-\$0.0220	1	16,988	\$380.02	\$0.0224			
Generators (JV5 Power Cost Only)	GJV5	1	12,430	\$419.76	22	\$0.0338	\$0.0000	1	12,861	-\$283.59	-\$0.0221	1	12,382	\$276.99	\$0.0224			
Total Interdepartmental		69	368,469	\$43,109.44	1,104	\$0.1170	\$0.1116	69	362,007	\$37,685.78	\$0.1041	67	362,914	\$39,641.01	\$0.1092			
SUB-TOTAL CONSUMPTION & DEMAND		5,891	10,893,182	\$1,266,553.37	22,054	\$0.1163	\$0.1140	5,871	11,717,495	\$1,314,531.41	\$0.1122	5,884	12,590,971	\$1,414,357.95	\$0.1123			
Street Lights (In)	SLO	14	0	\$13.44	0	\$0.0000	\$0.0457	14	0	\$13.44	\$0.0000	13	0	\$13.28	\$0.0000			
Street Lights (Out)	SLOO	2	0	\$1.92	0	\$0.0000	\$0.0000	2	0	\$1.92	\$0.0000	2	0	\$1.91	\$0.0000			
Total Street Light Only		16	0	\$15.36	0	\$0.0000	\$0.0516	16	0	\$15.36	\$0.0000	15	0	\$15.19	\$0.0000			
TOTAL CONSUMPTION & DEMAND		5,907	10,893,182	\$1,266,568.73	22,054	\$0.1163	\$0.1140	5,887	11,717,495	\$1,314,546.77	\$0.1122	5,899	12,590,971	\$1,414,373.14	\$0.1123			

BILLING SUMMARY AND CO.																		
JULY, 2018																		
2018 - JULY BILLING WITH MAY 2018 AMP BILL																		
		Sep-17				Oct-17				Nov-17				Dec-17				
Class and/or	Rate	# of	Sep-17	Sep-17	Cost / kWh	# of	Oct-17	Oct-17	Cost / kWh	# of	Nov-17	Nov-17	Cost / kWh	# of	Dec-17	Dec-17	Cost / kWh	
Schedule	Code	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	
Residential (Dom-In)	E1	3,342	2,976,085	\$345,350.78	\$0.1160	3,332	2,223,727	\$263,326.85	\$0.1184	3,342	2,183,770	\$258,960.04	\$0.1186	3,343	1,828,366	\$220,986.13	\$0.1209	
Residential (Dom-In) w/Ecosmart	E1E	9	6,913	\$809.37	\$0.1171	9	5,030	\$604.13	\$0.1201	9	5,189	\$621.37	\$0.1197	9	4,265	\$522.82	\$0.1226	
Residential (Dom-In - All Electric)	E2	608	462,086	\$54,138.22	\$0.1172	601	358,277	\$42,791.55	\$0.1194	607	359,718	\$42,973.88	\$0.1195	600	411,193	\$48,798.42	\$0.1187	
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	1	913	\$105.77	\$0.1158	1	601	\$71.72	\$0.1193	1	498	\$60.45	\$0.1214	1	543	\$65.68	\$0.1210	
Total Residential (Domestic)		3,960	3,445,997	\$400,404.14	\$0.1162	3,943	2,587,635	\$306,794.25	\$0.1186	3,959	2,549,175	\$302,615.74	\$0.1187	3,953	2,244,367	\$270,373.05	\$0.1205	
Residential (Rural-Out)	ER1	776	867,199	\$106,585.60	\$0.1229	777	664,288	\$83,537.14	\$0.1258	782	671,146	\$84,360.08	\$0.1257	780	685,224	\$86,337.74	\$0.1260	
Residential (Rural-Out) w/Ecosmart	ER1E	4	3,102	\$393.53	\$0.1269	4	2,206	\$291.63	\$0.1322	4	2,317	\$304.24	\$0.1313	4	2,675	\$346.59	\$0.1296	
Residential (Rural-Out - All Electric)	ER2	376	455,552	\$55,674.82	\$0.1222	376	361,254	\$44,970.86	\$0.1245	375	356,797	\$44,441.94	\$0.1246	375	403,035	\$49,945.45	\$0.1239	
Res. (Rural-Out - All Electric) w/Ecosmart	ER2E	2	2,185	\$269.03	\$0.1231	2	1,534	\$194.96	\$0.1271	2	1,712	\$215.25	\$0.1257	2	1,834	\$230.21	\$0.1255	
Residential (Rural-Out w/Dmd)	ER3	16	17,174	\$2,115.60	\$0.1232	16	12,662	\$1,603.74	\$0.1267	16	15,601	\$1,938.09	\$0.1242	16	64,428	\$7,518.60	\$0.1167	
Residential (Rural-Out - All Electric w/Dmd)	ER4	9	8,328	\$1,038.77	\$0.1247	9	7,172	\$907.99	\$0.1266	9	7,142	\$904.42	\$0.1266	9	24,064	\$2,842.60	\$0.1181	
Total Residential (Rural)		1,183	1,353,540	\$166,077.35	\$0.1227	1,184	1,049,116	\$131,506.32	\$0.1253	1,188	1,054,715	\$132,164.02	\$0.1253	1,186	1,181,260	\$147,221.19	\$0.1246	
Commercial (1 Ph-In - No Dmd)	EC2	76	40,897	\$6,098.23	\$0.1491	76	34,747	\$5,333.29	\$0.1535	76	32,527	\$5,050.68	\$0.1553	73	33,935	\$5,213.13	\$0.1536	
Commercial (1 Ph-Out - No Dmd)	EC2O	48	7,971	\$1,589.79	\$0.1994	48	7,344	\$1,510.81	\$0.2057	48	7,470	\$1,526.63	\$0.2044	48	7,896	\$1,585.34	\$0.2008	
Total Commercial (1 Ph) No Dmd		124	48,868	\$7,688.02	\$0.1573	124	42,091	\$6,844.10	\$0.1626	124	39,997	\$6,577.31	\$0.1644	121	41,831	\$6,798.47	\$0.1625	
Commercial (1 Ph-In - w/Demand)	EC1	259	411,769	\$58,197.76	\$0.1413	259	379,198	\$53,697.15	\$0.1416	260	319,807	\$47,319.16	\$0.1480	261	291,661	\$43,822.32	\$0.1503	
Commercial (1 Ph-Out - w/Demand)	EC1O	25	47,917	\$6,566.44	\$0.1370	25	44,552	\$5,902.21	\$0.1325	25	44,645	\$5,891.25	\$0.1320	26	42,872	\$5,729.42	\$0.1336	
Total Commercial (1 Ph) w/Demand		284	459,686	\$64,764.20	\$0.1409	284	423,750	\$59,599.36	\$0.1406	285	364,452	\$53,210.41	\$0.1460	287	334,533	\$49,551.74	\$0.1481	
Commercial (3 Ph-Out - No Dmd)	EC4O	2	40	\$41.09	\$1.0273	2	80	\$46.17	\$0.5771	2	40	\$41.09	\$1.0273	2	80	\$46.22	\$0.5778	
Total Commercial (3 Ph) No Dmd		2	40	\$41.09	\$1.0273	2	80	\$46.17	\$0.5771	2	40	\$41.09	\$1.0273	2	80	\$46.22	\$0.5778	
Commercial (3 Ph-In - w/Demand)	EC3	205	1,638,514	\$206,906.78	\$0.1263	204	1,692,732	\$214,231.62	\$0.1266	205	1,517,308	\$193,360.95	\$0.1274	205	1,433,490	\$184,075.24	\$0.1284	
Commercial (3 Ph-Out - w/Demand)	EC3O	38	276,505	\$35,724.78	\$0.1292	38	325,955	\$41,725.26	\$0.1280	38	294,347	\$39,396.29	\$0.1338	38	437,383	\$55,388.91	\$0.1266	
Commercial (3 Ph-Out - w/Dmd.&Sub-St)	E3SO	3	116,040	\$13,907.06	\$0.1198	3	116,000	\$13,869.38	\$0.1196	3	129,040	\$15,176.79	\$0.1176	3	111,840	\$13,266.17	\$0.1186	
Commercial (3 Ph-In - w/Demand, No Tax)	EC3T	1	4,520	\$592.45	\$0.1311	1	5,480	\$770.10	\$0.1405	1	4,360	\$641.13	\$0.1470	1	4,720	\$688.22	\$0.1458	
Total Commercial (3 Ph) w/Demand		247	2,035,579	\$257,131.07	\$0.1263	246	2,140,167	\$270,596.36	\$0.1264	247	1,945,055	\$248,575.16	\$0.1278	247	1,987,433	\$253,418.54	\$0.1275	
Large Power (In - w/Dmd & Rct)	EL1	20	2,427,551	\$243,182.88	\$0.1002	20	2,337,738	\$237,863.72	\$0.1017	20	2,135,368	\$229,141.71	\$0.1073	20	2,168,883	\$222,936.81	\$0.1028	
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	3	1,162,104	\$109,126.69	\$0.0939	3	1,123,509	\$108,039.15	\$0.0962	3	1,135,244	\$106,358.90	\$0.0937	3	1,022,737	\$97,146.25	\$0.0950	
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	1	484,800	\$47,774.37	\$0.0985	1	537,600	\$53,006.22	\$0.0986	1	550,800	\$53,439.61	\$0.0970	1	540,000	\$52,214.92	\$0.0967	
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	79,957	\$19,155.55	\$0.2396	2	81,360	\$16,071.48	\$0.1975	2	76,818	\$10,209.80	\$0.1329	2	88,348	\$8,206.94	\$0.0929	
Total Large Power		26	4,154,412	\$419,239.49	\$0.1009	26	4,080,207	\$414,980.57	\$0.1017	26	3,898,230	\$399,150.02	\$0.1024	26	3,819,968	\$380,504.92	\$0.0996	
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	1	1,175,166	\$100,988.96	\$0.0859	1	1,129,616	\$99,604.19	\$0.0882	1	1,112,781	\$97,747.46	\$0.0878	1	1,089,751	\$95,026.41	\$0.0872	
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	1	736,807	\$68,131.06	\$0.0925	1	796,422	\$72,352.61	\$0.0908	1	957,307	\$86,295.32	\$0.0901	1	793,944	\$73,110.92	\$0.0921	
Total Industrial		2	1,911,973	\$169,120.02	\$0.0885	2	1,926,038	\$171,956.80	\$0.0893	2	2,070,088	\$184,042.78	\$0.0889	2	1,883,695	\$168,137.33	\$0.0893	
Interdepartmental (In - No Dmd)	ED1	8	53,518	\$6,417.40	\$0.1199	8	30,204	\$3,954.95	\$0.1309	9	30,726	\$3,903.70	\$0.1270	9	35,134	\$4,725.24	\$0.1345	
Interdepartmental (Out - w/Dmd)	ED2O	2	557	\$94.92	\$0.1704	2	288	\$60.78	\$0.2110	2	365	\$70.56	\$0.1933	2	269	\$58.51	\$0.2175	
Interdepartmental (In - w/Dmd)	ED2	26	24,282	\$3,399.52	\$0.1400	26	20,645	\$2,940.06	\$0.1424	26	22,151	\$3,130.33	\$0.1413	28	44,216	\$5,978.93	\$0.1352	
Interdepartmental (3Ph-In - w/Dmd)	ED3	11	195,896	\$22,942.74	\$0.1171	11	191,075	\$22,412.21	\$0.1173	11	170,644	\$19,992.77	\$0.1172	11	192,105	\$24,351.34	\$0.1268	
Interdepartmental (Street Lights)	EDSL	7	62,879	\$5,851.14	\$0.0931	7	62,879	\$5,850.15	\$0.0930	7	63,071	\$5,865.70	\$0.0930	7	63,071	\$5,850.46	\$0.0928	
Interdepartmental (Traffic Signals)	EDTS	9	1,715	\$158.59	\$0.0925	9	1,641	\$151.75	\$0.0925	9	1,699	\$157.09	\$0.0925	9	1,805	\$166.87	\$0.0924	
Generators (JV2 Power Cost Only)	GJV2	1	18,180	\$417.41	\$0.0230	1	19,650	\$149.14	\$0.0076	1	19,414	\$444.39	\$0.0229	1	21,949	\$501.75	\$0.0229	
Generators (JV5 Power Cost Only)	GJV5	1	12,704	\$291.68	\$0.0230	1	12,615	\$95.75	\$0.0076	1	11,906	\$272.53	\$0.0229	1	11,273	\$257.70	\$0.0229	
Total Interdepartmental		65	369,731	\$39,573.40	\$0.1070	65	338,997	\$35,614.79	\$0.1051	66	319,976	\$33,837.07	\$0.1057	68	369,822	\$41,890.80	\$0.1133	
SUB-TOTAL CONSUMPTION & DEMAND		5,893	13,779,826	\$1,524,038.78	\$0.1106	5,876	12,588,081	\$1,397,938.72	\$0.1111	5,899	12,241,728	\$1,360,213.60	\$0.1111	5,892	11,862,989	\$1,317,942.26	\$0.1111	
Street Lights (In)		SLO	13	0	\$13.28	\$0.0000	13	0	\$13.28	\$0.0000	13	0	\$13.28	\$0.0000	13	0	\$13.29	\$0.0000
Street Lights (Out)		SLOO	2	0	\$1.92	\$0.0000	2	0	\$1.91	\$0.0000	2	0	\$1.92	\$0.0000	2	0	\$1.92	\$0.0000
Total Street Light Only		15	0	\$15.20	\$0.0000	15	0	\$15.19	\$0.0000	15	0	\$15.20	\$0.0000	15	0	\$15.21	\$0.0000	
TOTAL CONSUMPTION & DEMAND		5,908	13,779,826	\$1,524,053.98	\$0.1106	5,891	12,588,081	\$1,397,953.91	\$0.1111	5,914	12,241,728	\$1,360,228.80	\$0.1111	5,907	11,862,989	\$1,317,957.47	\$0.1111	

BILLING SUMMARY AND CO

JULY, 2018

2018 - JULY BILLING WITH MAY 2018 AMP BILL

Class and/or Schedule	Rate Code	Jan-18 # of Bills	Jan-18 (kWh Usage)	Jan-18 Billed	Cost / kWh For Month	Feb-18 # of Bills	Feb-18 (kWh Usage)	Feb-18 Billed	Cost / kWh For Month	Mar-18 # of Bills	Mar-18 (kWh Usage)	Mar-18 Billed	Cost / kWh For Month	Apr-18 # of Bills	Apr-18 (kWh Usage)	Apr-18 Billed	Cost / kWh For Month	May-18 # of Bills	May-18 (kWh Usage)
Residential (Dom-In)	E1	3,335	2,010,836	\$244,589.76	\$0.1216	3,343	2,600,843	\$315,462.64	\$0.1213	3,335	2,361,100	\$298,911.41	\$0.1266	3,327	1,844,873	\$230,921.77	\$0.1252	3,338	2,025,759
Residential (Dom-In) w/Ecosmart	E1E	9	4,807	\$590.89	\$0.1229	8	4,499	\$559.08	\$0.1243	8	4,002	\$520.81	\$0.1301	8	3,412	\$438.16	\$0.1284	8	3,653
Residential (Dom-In - All Electric)	E2	604	564,281	\$66,628.60	\$0.1181	602	864,143	\$101,722.88	\$0.1177	606	786,539	\$96,518.49	\$0.1227	606	573,242	\$69,171.99	\$0.1207	599	614,613
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	1	418	\$52.69	\$0.1261	1	535	\$66.78	\$0.1248	1	523	\$67.78	\$0.1296	1	464	\$59.06	\$0.1273	1	499
Total Residential (Domestic)		3,949	2,580,342	\$311,861.94	\$0.1209	3,954	3,470,020	\$417,811.38	\$0.1204	3,950	3,152,164	\$396,018.49	\$0.1256	3,942	2,421,991	\$300,590.98	\$0.1241	3,946	2,644,524
Residential (Rural-Out)	ER1	773	765,076	\$96,763.07	\$0.1265	771	986,496	\$124,341.31	\$0.1260	771	908,972	\$119,325.99	\$0.1313	772	716,346	\$92,931.50	\$0.1297	772	764,153
Residential (Rural-Out) w/Ecosmart	ER1E	4	3,295	\$423.51	\$0.1285	4	4,035	\$517.35	\$0.1282	4	3,609	\$483.33	\$0.1339	4	2,843	\$378.47	\$0.1331	4	2,900
Residential (Rural-Out - All Electric)	ER2	376	472,990	\$58,795.22	\$0.1243	377	639,067	\$79,311.81	\$0.1241	376	583,114	\$75,345.72	\$0.1292	376	442,647	\$56,439.39	\$0.1275	375	466,587
Res. (Rural-Out - All Electric) w/Ecosmart	ER2E	2	2,390	\$298.17	\$0.1248	2	3,571	\$442.41	\$0.1239	2	3,058	\$395.64	\$0.1294	2	2,323	\$296.55	\$0.1277	2	2,756
Residential (Rural-Out w/Dmd)	ER3	16	139,280	\$16,276.44	\$0.1169	16	93,486	\$11,174.66	\$0.1195	16	25,797	\$3,325.21	\$0.1289	16	29,177	\$3,628.53	\$0.1244	16	22,621
Residential (Rural-Out - All Electric w/Dm	ER4	9	29,151	\$3,474.71	\$0.1192	9	11,992	\$1,508.09	\$0.1258	9	11,504	\$1,502.79	\$0.1306	9	9,571	\$1,229.34	\$0.1284	9	9,461
Total Residential (Rural)		1,180	1,412,182	\$176,031.12	\$0.1247	1,179	1,738,647	\$217,295.63	\$0.1250	1,178	1,536,054	\$200,378.68	\$0.1305	1,179	1,202,907	\$154,903.78	\$0.1288	1,178	1,268,478
Commercial (1 Ph-In - No Dmd)	EC2	72	33,842	\$5,248.60	\$0.1551	73	43,883	\$6,642.26	\$0.1514	74	41,741	\$6,562.97	\$0.1572	73	34,316	\$5,405.33	\$0.1575	73	36,466
Commercial (1 Ph-Out - No Dmd)	EC2O	48	11,116	\$2,015.82	\$0.1813	48	12,402	\$2,206.58	\$0.1779	48	10,219	\$1,966.08	\$0.1924	48	7,512	\$1,569.60	\$0.2089	48	7,657
Total Commercial (1 Ph) No Dmd		120	44,958	\$7,264.42	\$0.1616	121	56,285	\$8,848.84	\$0.1572	122	51,960	\$8,529.05	\$0.1641	121	41,828	\$6,974.93	\$0.1668	121	44,123
Commercial (1 Ph-In - w/Demand)	EC1	261	284,512	\$42,357.67	\$0.1489	261	328,599	\$48,114.24	\$0.1464	261	339,671	\$51,012.55	\$0.1502	259	288,035	\$43,656.94	\$0.1516	260	307,573
Commercial (1 Ph-Out - w/Demand)	EC1O	25	43,761	\$5,916.71	\$0.1352	25	50,064	\$6,772.87	\$0.1353	25	52,526	\$7,223.28	\$0.1375	25	46,069	\$6,223.64	\$0.1351	25	48,846
Total Commercial (1 Ph) w/Demand		286	328,273	\$48,274.38	\$0.1471	286	378,663	\$54,887.11	\$0.1449	286	392,197	\$58,235.83	\$0.1485	284	334,104	\$49,880.58	\$0.1493	285	356,419
Commercial (3 Ph-Out - No Dmd)	EC4O	2	17,480	\$2,292.64	\$0.1312	2	30,880	\$4,075.47	\$0.1320	2	1,400	\$226.32	\$0.1617	2	80	\$46.57	\$0.5821	2	160
Total Commercial (3 Ph) No Dmd		2	17,480	\$2,292.64	\$0.1312	2	30,880	\$4,075.47	\$0.1320	2	1,400	\$226.32	\$0.1617	2	80	\$46.57	\$0.5821	2	160
Commercial (3 Ph-In - w/Demand)	EC3	204	1,281,988	\$166,754.24	\$0.1301	206	1,371,679	\$179,694.62	\$0.1310	204	1,414,470	\$190,732.90	\$0.1348	205	1,352,644	\$177,660.41	\$0.1313	206	1,259,932
Commercial (3 Ph-Out - w/Demand)	EC3O	37	498,587	\$62,293.93	\$0.1249	37	387,026	\$50,165.48	\$0.1296	37	336,281	\$45,317.24	\$0.1348	37	302,403	\$40,173.61	\$0.1328	37	291,806
Commercial (3 Ph-Out - w/Dmd.&Sub-St	E3SO	3	124,400	\$14,870.27	\$0.1195	3	121,400	\$14,925.35	\$0.1229	3	128,240	\$16,205.40	\$0.1264	3	116,440	\$14,345.25	\$0.1232	3	112,760
Commercial (3 Ph-In - w/Demand, No Ta	EC3T	1	1,880	\$317.02	\$0.1686	1	1,880	\$246.39	\$0.1311	1	1,920	\$259.83	\$0.1353	1	1,840	\$244.53	\$0.1329	1	1,560
Total Commercial (3 Ph) w/Demand		245	1,906,855	\$244,235.46	\$0.1281	247	1,881,985	\$245,031.84	\$0.1302	245	1,880,911	\$252,515.37	\$0.1343	246	1,773,327	\$232,423.80	\$0.1311	247	1,666,058
Large Power (In - w/Dmd & Rct)	EL1	20	2,006,153	\$213,358.86	\$0.1064	20	1,814,927	\$198,455.18	\$0.1093	20	2,068,532	\$229,984.97	\$0.1112	20	1,817,901	\$205,936.91	\$0.1133	20	1,963,523
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	3	927,688	\$88,035.71	\$0.0949	3	966,577	\$96,296.51	\$0.0996	3	949,906	\$96,998.93	\$0.1021	3	969,637	\$96,304.33	\$0.0993	3	1,045,153
Large Power (Out - w/Dmd & Rct, w/SbCr	EL2O	1	480,000	\$48,097.78	\$0.1002	1	367,200	\$41,884.75	\$0.1141	1	523,200	\$56,086.13	\$0.1072	1	444,000	\$47,885.41	\$0.1079	1	471,600
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	85,831	\$8,470.21	\$0.0987	2	116,013	\$10,980.28	\$0.0946	2	110,023	\$10,673.16	\$0.0970	2	96,895	\$9,570.11	\$0.0988	2	90,319
Total Large Power		26	3,499,672	\$357,962.56	\$0.1023	26	3,264,717	\$347,616.72	\$0.1065	26	3,651,661	\$393,743.19	\$0.1078	26	3,328,433	\$359,696.76	\$0.1081	26	3,570,595
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	1	1,008,863	\$93,691.01	\$0.0929	1	839,013	\$84,432.41	\$0.1006	1	1,048,501	\$101,993.48	\$0.0973	1	992,995	\$96,681.73	\$0.0974	1	1,108,376
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	1	580,356	\$61,860.44	\$0.1066	1	589,615	\$64,585.76	\$0.1095	1	749,970	\$75,744.35	\$0.1010	1	736,520	\$72,152.25	\$0.0980	1	786,160
Total Industrial		2	1,589,219	\$155,551.45	\$0.0979	2	1,428,628	\$149,018.17	\$0.1043	2	1,798,471	\$177,737.83	\$0.0988	2	1,729,515	\$168,833.98	\$0.0976	2	1,894,536
Interdepartmental (In - No Dmd)	ED1	9	47,039	\$5,798.00	\$0.1233	9	63,930	\$7,771.28	\$0.1216	10	60,747	\$7,601.39	\$0.1251	9	48,986	\$6,069.77	\$0.1239	9	47,900
Interdepartmental (Out - w/Dmd)	ED2O	2	275	\$59.76	\$0.2173	2	257	\$57.92	\$0.2254	2	265	\$60.17	\$0.2271	2	249	\$57.06	\$0.2292	2	383
Interdepartmental (In - w/Dmd)	ED2	32	59,195	\$8,039.29	\$0.1358	30	85,669	\$11,592.07	\$0.1353	27	72,209	\$10,123.32	\$0.1402	27	52,880	\$7,304.00	\$0.1381	27	55,096
Interdepartmental (3Ph-In - w/Dmd)	ED3	11	232,067	\$29,509.11	\$0.1272	11	317,586	\$38,870.80	\$0.1224	11	280,875	\$35,935.72	\$0.1279	11	247,163	\$31,549.71	\$0.1276	11	235,246
Interdepartmental (Street Lights)	EDSL	7	63,071	\$5,874.10	\$0.0931	7	63,071	\$5,866.74	\$0.0930	7	63,071	\$5,859.59	\$0.0929	7	63,071	\$5,855.66	\$0.0928	7	63,071
Interdepartmental (Traffic Signals)	EDTS	9	1,768	\$163.49	\$0.0925	9	1,772	\$163.83	\$0.0925	9	1,800	\$166.43	\$0.0925	9	1,574	\$145.53	\$0.0925	9	1,683
Generators (JV2 Power Cost Only)	GJV2	1	24,724	\$724.66	\$0.0293	1	30,393	\$1,009.05	\$0.0332	1	27,905	\$375.32	\$0.0134	1	22,929	\$567.95	\$0.0248	1	23,658
Generators (JV5 Power Cost Only)	GJV5	1	14,021	\$410.96	\$0.0293	1	19,852	\$659.09	\$0.0332	1	16,182	\$217.65	\$0.0135	1	14,121	\$349.78	\$0.0248	1	15,046
Total Interdepartmental		72	442,160	\$50,579.37	\$0.1144	70	582,530	\$65,990.78	\$0.1133	68	523,054	\$60,339.59	\$0.1154	67	450,973	\$51,899.46	\$0.1151	67	442,083
SUB-TOTAL CONSUMPTION & DEMAND		5,882	11,821,141	\$1,354,053.34	\$0.1145	5,887	12,832,355	\$1,510,575.94	\$0.1177	5,879	12,987,872	\$1,547,724.35	\$0.1192	5,869	11,283,158	\$1,325,250.84	\$0.1175	5,874	11,886,976
Street Lights (In)	SLO	13	0	\$13.28	\$0.0000	13	0	\$13.28	\$0.0000	13	0	\$13.28	\$0.0000	13	0	\$13.28	\$0.0000	14	3,877
Street Lights (Out)	SLOO	2	0	\$1.92	\$0.0000	2	0	\$1.91	\$0.0000	2									

BILLING SUMMARY AND CO												
JULY, 2018												
2018 - JULY BILLING WITH MAY 2018 AMP BILL												
Class and/or Schedule	Rate Code	May-18 Billed	Cost / kWh For Month	# of Bills	Jun-18 (kWh Usage)	Jun-18 Billed	Cost / kWh For Month	TOTAL KWH USEAGE PRIOR 12 MO	TOTAL BILLING PRIOR 12 MO	Avg.Cost Per kWh For Period	Avg.Num. of Bills For Period	Avg.Per.% of Bills For Period
Residential (Dom-In)	E1	\$250,458.51	\$0.1236	3,335	1,635,032	\$206,075.76	\$0.1260	26,361,545	\$3,187,370.30	\$0.1209	3,337	56.5767%
Residential (Dom-In) w/Ecosmart	E1E	\$463.51	\$0.1269	8	3,214	\$413.78	\$0.1287	55,851	\$6,843.33	\$0.1225	9	0.1455%
Residential (Dom-In - All Electric)	E2	\$73,494.30	\$0.1196	609	393,792	\$48,468.41	\$0.1231	6,177,797	\$738,544.66	\$0.1195	604	10.2359%
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	\$62.77	\$0.1258	1	440	\$56.08	\$0.1275	6,585	\$807.00	\$0.1226	1	0.0170%
Total Residential (Domestic)		\$324,479.09	\$0.1227	3,953	2,032,478	\$255,014.03	\$0.1255	32,601,778	\$3,933,565.29	\$0.1207	3,950	66.9751%
Residential (Rural-Out)	ER1	\$98,209.08	\$0.1285	778	587,622	\$77,418.16	\$0.1317	9,108,306	\$1,154,545.42	\$0.1268	775	13.1435%
Residential (Rural-Out) w/Ecosmart	ER1E	\$383.51	\$0.1322	4	1,927	\$268.34	\$0.1393	34,403	\$4,498.87	\$0.1308	4	0.0678%
Residential (Rural-Out - All Electric)	ER2	\$59,001.30	\$0.1265	376	340,371	\$44,096.83	\$0.1296	5,316,935	\$666,540.40	\$0.1254	376	6.3747%
Res. (Rural-Out - All Electric) w/Ecosmar	ER2E	\$346.45	\$0.1257	2	1,963	\$252.62	\$0.1287	27,099	\$3,412.74	\$0.1259	2	0.0339%
Residential (Rural-Out w/Dmd)	ER3	\$2,837.29	\$0.1254	16	37,210	\$4,559.30	\$0.1225	492,169	\$59,267.40	\$0.1204	16	0.2713%
Residential (Rural-Out - All Electric w/Dm	ER4	\$1,210.66	\$0.1280	9	7,732	\$1,006.25	\$0.1301	140,611	\$17,463.19	\$0.1242	9	0.1526%
Total Residential (Rural)		\$161,988.29	\$0.1277	1,185	976,825	\$127,601.50	\$0.1306	15,119,523	\$1,905,728.02	\$0.1260	1,182	20.0438%
Commercial (1 Ph-In - No Dmd)	EC2	\$5,675.44	\$0.1556	71	31,323	\$4,977.81	\$0.1589	473,879	\$72,064.57	\$0.1521	74	1.2560%
Commercial (1 Ph-Out - No Dmd)	EC2O	\$1,584.22	\$0.2069	48	6,691	\$1,457.49	\$0.2178	102,017	\$20,136.41	\$0.1974	48	0.8096%
Total Commercial (1 Ph) No Dmd		\$7,259.66	\$0.1645	119	38,014	\$6,435.30	\$0.1693	575,896	\$92,200.98	\$0.1601	122	2.0656%
Commercial (1 Ph-In - w/Demand)	EC1	\$45,594.90	\$0.1482	261	280,232	\$42,801.57	\$0.1527	3,870,549	\$570,633.27	\$0.1474	260	4.4038%
Commercial (1 Ph-Out - w/Demand)	EC1O	\$6,563.38	\$0.1344	25	44,323	\$5,986.77	\$0.1351	523,958	\$71,301.26	\$0.1361	25	0.4253%
Total Commercial (1 Ph) w/Demand		\$52,158.28	\$0.1463	286	324,555	\$48,788.34	\$0.1503	4,394,507	\$641,934.53	\$0.1461	285	4.8290%
Commercial (3 Ph-Out - No Dmd)	EC4O	\$57.04	\$0.3565	2	160	\$57.06	\$0.3566	50,480	\$7,011.88	\$0.1389	2	0.0339%
Total Commercial (3 Ph) No Dmd		\$57.04	\$0.3565	2	160	\$57.06	\$0.3566	50,480	\$7,011.88	\$0.1389	2	0.0339%
Commercial (3 Ph-In - w/Demand)	EC3	\$167,538.58	\$0.1330	208	1,329,700	\$176,847.10	\$0.1330	17,193,511	\$2,228,581.53	\$0.1296	205	3.4671%
Commercial (3 Ph-Out - w/Demand)	EC3O	\$38,489.64	\$0.1319	37	249,671	\$34,289.25	\$0.1373	3,923,138	\$512,028.37	\$0.1305	38	0.6358%
Commercial (3 Ph-Out - w/Dmd.&Sub-St	E3SO	\$13,817.29	\$0.1225	3	111,800	\$13,732.62	\$0.1228	1,412,480	\$171,315.02	\$0.1213	3	0.0509%
Commercial (3 Ph-In - w/Demand, No Ta	EC3T	\$211.67	\$0.1357	1	1,760	\$231.87	\$0.1317	34,840	\$4,878.76	\$0.1400	1	0.0170%
Total Commercial (3 Ph) w/Demand		\$220,057.18	\$0.1321	249	1,692,931	\$225,100.84	\$0.1330	22,563,969	\$2,916,803.68	\$0.1293	246	4.1707%
Large Power (In - w/Dmd & Rct)	EL1	\$210,241.35	\$0.1071	20	2,043,094	\$218,841.15	\$0.1071	25,268,015	\$2,676,283.49	\$0.1059	20	0.3391%
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	\$100,795.15	\$0.0964	3	1,039,022	\$101,982.44	\$0.0982	12,597,962	\$1,214,606.30	\$0.0964	3	0.0509%
Large Power (Out - w/Dmd & Rct, w/SbC	EL2O	\$50,751.07	\$0.1076	1	465,600	\$50,028.09	\$0.1074	5,610,000	\$582,414.23	\$0.1038	1	0.0170%
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	\$16,168.72	\$0.1790	2	56,601	\$14,415.51	\$0.2547	1,033,901	\$155,464.97	\$0.1504	2	0.0339%
Total Large Power		\$377,956.29	\$0.1059	26	3,604,317	\$385,267.19	\$0.1069	44,509,878	\$4,628,768.99	\$0.1040	26	0.4408%
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	\$103,727.01	\$0.0936	1	1,020,923	\$96,972.73	\$0.0950	12,697,278	\$1,163,572.83	\$0.0916	1	0.0170%
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	\$74,992.99	\$0.0954	1	834,510	\$78,206.94	\$0.0937	9,039,749	\$866,108.70	\$0.0958	1	0.0170%
Total Industrial		\$178,720.00	\$0.0943	2	1,855,433	\$175,179.67	\$0.0944	21,737,027	\$2,029,681.53	\$0.0934	2	0.0339%
Interdepartmental (In - No Dmd)	ED1	\$5,970.07	\$0.1246	11	30,233	\$4,061.10	\$0.1343	545,362	\$68,051.20	\$0.1248	9	0.1526%
Interdepartmental (Out - w/Dmd)	ED2O	\$74.54	\$0.1946	2	375	\$73.51	\$0.1960	4,150	\$826.53	\$0.1992	2	0.0339%
Interdepartmental (In - w/Dmd)	ED2	\$7,563.78	\$0.1373	27	26,820	\$3,855.19	\$0.1437	509,009	\$70,460.74	\$0.1384	28	0.4705%
Interdepartmental (3Ph-In - w/Dmd)	ED3	\$29,667.69	\$0.1261	11	214,351	\$28,052.21	\$0.1309	2,668,330	\$330,179.55	\$0.1237	11	0.1865%
Interdepartmental (Street Lights)	EDSL	\$5,867.78	\$0.0930	7	63,071	\$5,846.52	\$0.0927	756,084	\$70,286.04	\$0.0930	7	0.1187%
Interdepartmental (Traffic Signals)	EDTS	\$155.62	\$0.0925	9	1,458	\$134.83	\$0.0925	20,169	\$1,864.89	\$0.0925	9	0.1526%
Generators (JV2 Power Cost Only)	GJV2	\$606.35	\$0.0256	1	19,731	\$666.32	\$0.0338	264,219	\$5,430.07	\$0.0206	1	0.0170%
Generators (JV5 Power Cost Only)	GJV5	\$399.17	\$0.0265	1	12,430	\$419.76	\$0.0338	165,393	\$3,367.47	\$0.0204	1	0.0170%
Total Interdepartmental		\$50,305.00	\$0.1138	69	368,469	\$43,109.44	\$0.1170	4,932,716	\$550,466.49	\$0.1116	68	1.1486%
SUB-TOTAL CONSUMPTION & DEMAND		\$1,372,980.83	\$0.1155	5,891	10,893,182	\$1,266,553.37	\$0.1163	146,485,774	\$16,706,161.39	\$0.1140	5,883	99.7415%
Street Lights (In)	SLO	\$30.60	\$0.0079	14	0	\$13.44	\$0.0000	3,877	\$177.01	\$0.0457	13	0.2246%
Street Lights (Out)	SLOO	\$1.91	\$0.0000	2	0	\$1.92	\$0.0000	0	\$22.99	\$0.0000	2	0.0339%
Total Street Light Only		\$32.51	\$0.0084	16	0	\$15.36	\$0.0000	3,877	\$200.00	\$0.0516	15	0.2585%
TOTAL CONSUMPTION & DEMAND		\$1,373,013.34	\$0.1155	5,907	10,893,182	\$1,266,568.73	\$0.1163	146,489,651	\$16,706,361.39	\$0.1140	5,898	100.0000%

**AMERICAN MUNICIPAL POWER, INC.**

1111 Schrock Rd, Suite 100

COLUMBUS, OHIO 43229

PHONE: (614) 540-1111

FAX: (614) 540-1078

INVOICE NUMBER: 203359**INVOICE DATE:** 6/14/2018**DUE DATE:** 6/29/2018**TOTAL AMOUNT DUE:** \$1,045,846.36**CUSTOMER NUMBER:** 5020**CUSTOMER P.O. #:** RG10046**City of Napoleon**

Gregory J. Heath, Finance Director
255 W. Riverview Ave., P.O. Box 151
Napoleon, Ohio 43545-0151

PLEASE WRITE INVOICE NUMBER ON
REMITTANCE. MAKE CHECK PAYABLE TO AMP

Northern Power Pool Billing - May, 2018

MUNICIPAL PEAK: 28,615 kW
TOTAL METERED ENERGY: 12,830,880 kWh

Total Power Charges:	\$696,008.10
Transmission / Capacity / Ancillary Services:	\$339,182.00
Total Other Charges:	\$10,656.26
Total Miscellaneous Charges:	\$0.00

GRAND TOTAL POWER INVOICE:	\$1,045,846.36
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DETAIL INFORMATION OF POWER CHARGES May , 2018
Napoleon

FOR THE MONTH OF:	May, 2018	Total Metered Load kWh:	12,830,880
		Transmission Losses kWh:	-18,459
		Distribution Losses kWh:	0
		Total Energy Req. kWh:	12,812,421
TIME OF FENTS PEAK:	05/29/2018 @ H.E. 13:00	COINCIDENT PEAK kW:	28,615
TIME OF MUNICIPAL PEAK:	05/29/2018 @ H.E. 13:00	MUNICIPAL PEAK kW:	28,615
TRANSMISSION PEAK:	July 19, 2017 18:00	TRANSMISSION PEAK kW:	29,687
		PJM Capacity Requirement kW:	30,922

Napoleon Resources

AMP CT - Sched @ ATSI				
Demand Charge:	\$2.550000	/ kW *	12,400 kW =	\$31,620.00
Energy Charge:	\$0.090550	/ kWh *	46,820 kWh =	\$4,239.58
Transmission Credit:	\$3.924655	/ kW *	-12,400 kW =	-\$48,665.72
Capacity Credit:	\$3.806549	/ kW *	-12,400 kW =	-\$47,201.21
Subtotal			46,820 kWh =	-\$60,007.35
Fremont - sched @ Fremont				
Demand Charge:	\$3.831268	/ kW *	8,767 kW =	\$33,588.73
Energy Charge:	\$0.012666	/ kWh *	4,689,111 kWh =	\$59,393.34
Net Congestion, Losses, FTR:	\$0.005338	/ kWh *		\$25,032.50
Capacity Credit:	\$3.450569	/ kW *	-8,767 kW =	-\$30,251.14
Debt Service	\$5.051645	/ kW	8,767 kW	\$44,287.77
Adjustment for prior month:				-\$56.25
Subtotal			4,689,111 kWh =	\$131,994.95
AMP Hydro CSW - Sched @ PJMC				
Demand Charge:	\$61.020000	/ kW *	3,498 kW =	\$213,447.96
Energy Charge:	\$0.031750	/ kWh *	1,441,067 kWh =	\$45,753.87
Net Congestion, Losses, FTR:	\$0.008413	/ kWh *		\$12,123.03
Capacity Credit:	\$0.822996	/ kW *	-3,498 kW =	-\$2,878.84
REC Credit (Estimate)	-\$0.001750	/ kWh	1,441,067 kWh	-\$2,521.87
Subtotal			1,441,067 kWh =	\$265,924.15
Meldahl Hydro - Sched @ Meldahl Bus				
Demand Charge:	\$34.330000	/ kW *	504 kW =	\$17,302.32
Energy Charge:	\$0.031750	/ kWh *	218,866 kWh =	\$6,948.99
Net Congestion, Losses, FTR:	\$0.002500	/ kWh *		\$547.12
Capacity Credit:	\$3.715139	/ kW *	-504 kW =	-\$1,872.43
REC Credit (Estimate)				-\$383.02
Subtotal			218,866 kWh =	\$22,542.98
JV6 - Sched @ ATSI				
Demand Charge:			300 kW	
Energy Charge:			40,532 kWh	
Transmission Credit:	\$0.155833	/ kW *	-300 kW =	-\$46.75
Capacity Credit:	\$0.397767	/ kW *	-300 kW =	-\$119.33
Subtotal			40,532 kWh =	-\$166.08
Greenup Hydro - Sched @ Greenup Bus				
Demand Charge:	\$6.843424	/ kW *	330 kW =	\$2,258.33
Energy Charge:	\$0.001404	/ kWh *	93,837 kWh =	\$131.75
Net Congestion, Losses, FTR:	\$0.001404	/ kWh *		\$131.75
Capacity Credit:	\$3.249545	/ kW *	-330 kW =	-\$1,072.35
Debt Service	\$19.601758	/ kW	330 kW	\$6,468.58
Board Approved Rate Levelization				-\$1,019.72
REC Credit (Estimate)				-\$164.21
Subtotal			93,837 kWh =	\$6,734.13
Prairie State - Sched @ PJMC				
Demand Charge:	\$11.584168	/ kW *	4,976 kW =	\$57,642.82
Energy Charge:	\$0.010955	/ kWh *	3,548,386 kWh =	\$38,873.46
Net Congestion, Losses, FTR:	\$0.008703	/ kWh *		\$30,882.26
Capacity Credit:	\$3.322383	/ kW *	-4,976 kW =	-\$16,532.18
Debt Service	\$20.213221	/ kW	4,976 kW	\$100,580.99
Transmission from PSEC to PJM/MISO, including non-Prairie State variable charges/credits	-\$0.004374	/ kWh	3,548,386 kWh	-\$15,522.05
Board Approved Rate Levelization				\$33,671.80
Subtotal			3,548,386 kWh =	\$229,597.10
NYPA - Sched @ NYIS				
Demand Charge:	\$5.843977	/ kW *	938 kW =	\$5,481.65
Energy Charge:	\$0.007973	/ kWh *	456,452 kWh =	\$3,639.11
Net Congestion, Losses, FTR:	\$0.009943	/ kWh *		\$4,538.34
Capacity Credit:	\$4.610000	/ kW *	-935 kW =	-\$4,310.35
Adjustment for prior month:				-\$154.50
Subtotal			456,452 kWh =	\$9,194.25
JV5 - 7X24 @ ATSI				
Demand Charge:			3,088 kW	
Energy Charge:			2,297,472 kWh	
Transmission Credit:	\$5.283083	/ kW *	-3,088 kW =	-\$16,314.16
Capacity Credit:	\$4.672354	/ kW *	-3,088 kW =	-\$14,428.23
Subtotal			2,297,472 kWh =	-\$30,742.39
JV5 Losses - Sched @ ATSI				
Energy Charge:			33,598 kWh	
Subtotal			33,598 kWh =	\$0.00
JV2 - Sched @ ATSI				
Demand Charge:			264 kW	
Energy Charge:	\$0.078340	/ kWh *	1,663 kWh =	\$130.28

DETAIL INFORMATION OF POWER CHARGES May , 2018
Napoleon

Transmission Credit:	\$3.377879	/ kW *	-264 kW =	-\$891.76
Capacity Credit:	\$5.339924	/ kW *	-264 kW =	-\$1,409.74
Subtotal			1,663 kWh =	-\$2,171.22
AMP Solar Phase I - Sched @ ATSI				
Demand Charge:			1,040 kW	
Energy Charge:	\$0.087000	/ kWh *	109,868 kWh =	\$9,558.55
Subtotal			109,868 kWh =	\$9,558.55
Morgan Stanley 2015-2020 - 7x24 @ AD				
Demand Charge:			3,800 kW	
Energy Charge:	\$0.062950	/ kWh *	2,827,200 kWh =	\$177,972.24
Net Congestion, Losses, FTR:	\$0.001731	/ kWh *		\$4,893.60
Subtotal			2,827,200 kWh =	\$182,865.84
Efficiency Smart Power Plant 2017-2020				
ESPP 2017-2020 obligation @ \$1.400 /MWh x 154,389.7 MWh / 12				\$18,012.14
Subtotal			0 kWh =	\$18,012.14
Northern Power Pool:				
On Peak Energy Charge: (M-F HE 08-23 EDT)	\$0.072755	/ kWh *	179,825 kWh =	\$13,083.18
Off Peak Energy Charge:	\$0.046389	/ kWh *	103,215 kWh =	\$4,788.09
Sale of Excess Non-Pool Resources to Pool	\$0.032117	/ kWh *	-3,275,492 kWh =	-\$105,200.22
Subtotal	\$0.029183	/ kWh *	-2,992,452 kWh =	-\$87,328.95
Total Demand Charges:				\$326,684.96
Total Energy Charges:				\$369,323.14
Total Power Charges:			12,812,421 kWh	\$696,008.10
TRANSMISSION / CAPACITY / ANCILLARY SERVICES:				
Demand Charge:	\$5.283083	/ kW *	29,687 kW =	\$156,838.88
Energy Charge:	\$0.000698	/ kWh *	10,514,949 kWh =	\$7,343.98
RPM (Capacity) Charges:	\$5.659300	/ kW *	30,922 kW =	\$174,999.14
TRANSMISSION / CAPACITY / ANCILLARY SERVICES:	\$0.032257	/ kWh *	10,514,949 kWh =	\$339,182.00
Dispatch Center Charges:	\$0.000021	/ kWh *	12,830,880 kWh =	\$268.08
Service Fee Part A,				
Based on Annual Municipal Sales	\$0.000229	/ kWh *	154,389,743 kWh 1/12 =	\$2,946.27
Service Fee Part B.				
Energy Purchases	\$0.000580	/kWh *	12,830,880 kWh =	\$7,441.91
TOTAL OTHER CHARGES:				\$10,656.26
GRAND TOTAL POWER INVOICE:				\$1,045,846.36

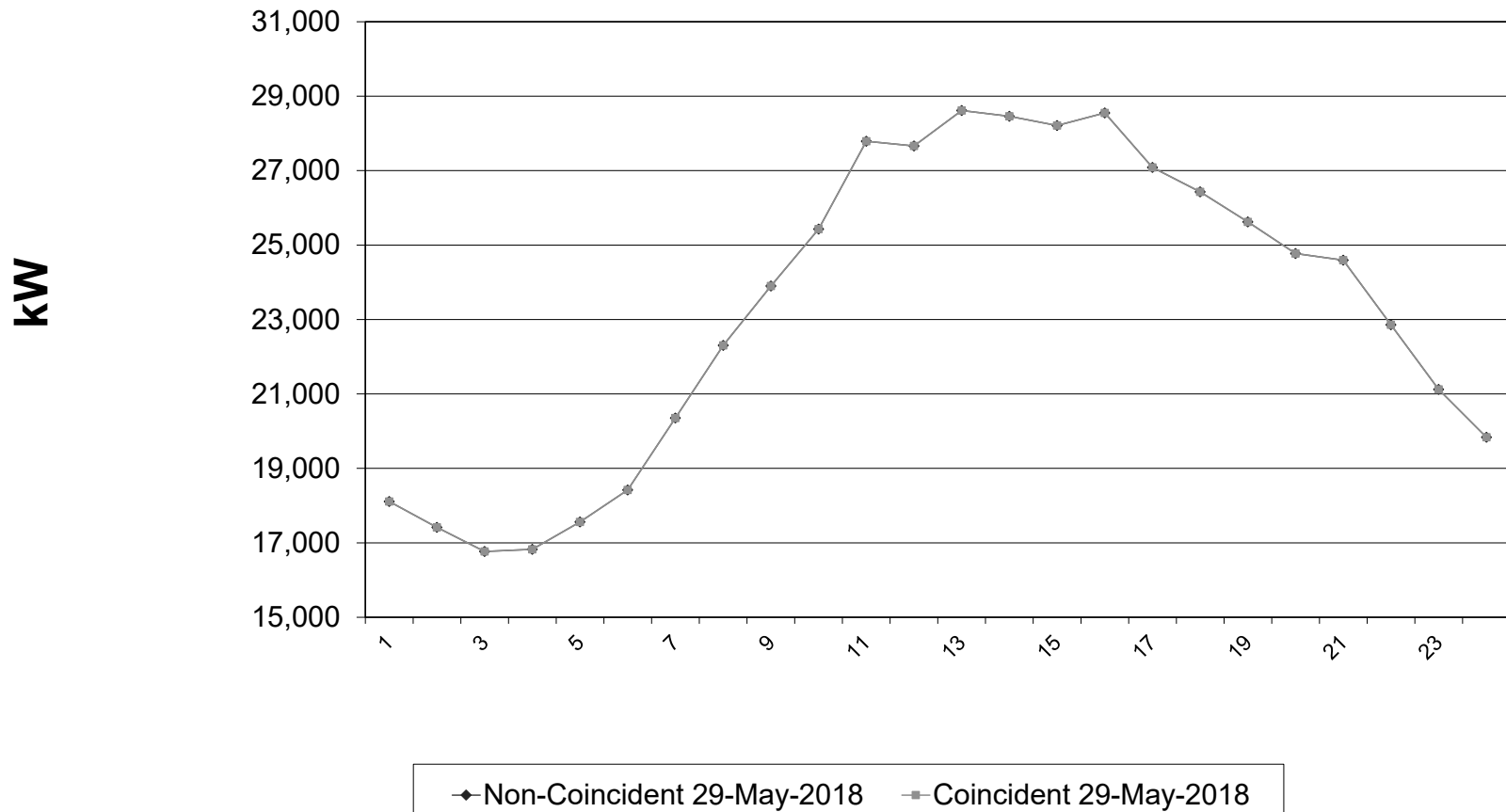
Napoleon		Capacity Plan - Actual													
May Days	2018 31	ACTUAL DEMAND =			28.62	MW									
		ACTUAL ENERGY =			12,831	MWH									
		SOURCE (1)	DEMAND MW (2)	DEMAND MW-MO (3)	ENERGY MWH (4)	LOAD FACTOR (5)	DEMAND RATE \$/KW (6)	ENERGY RATE \$/MWH (7)	CONGESTION/L OSSES \$/MWH (8)	CAPACITY CREDIT RATE \$/KW (9)	TRANSMISSION CREDIT RATE \$/KW (10)	TOTAL CHARGES (16)	EFFECTIVE RATE \$/MWH (17)	% OF DOLLARS (18)	
1		NYPA - Ohio	0.94	0.94	456	65%	\$5.84	\$7.63	\$9.94	-\$4.60		\$9,194	\$20.14	0.8%	
2		JV5	3.09	3.09	2,297	100%	\$29.16	\$20.08		-\$4.67	-\$5.28	\$105,420	\$45.89	8.9%	
3		JV5 Losses	0.00	0.00	34	0%						\$0		0.0%	
4		JV6	0.30	0.30	41	18%	\$5.31			-\$0.16	-\$0.40	\$1,428	\$35.23	0.1%	
5		AMP-Hydro	3.50	3.50	1,441	55%	\$61.02	\$30.00	\$8.41	-\$0.82		\$265,924	\$184.53	22.5%	
6		Meldahl	0.50	0.50	219	58%	\$34.33	\$30.00	\$2.50	-\$3.72		\$22,543	\$103.00	1.9%	
7		Greenup	0.33	0.33	94	38%	\$23.36	-\$0.35	\$1.40	-\$3.25		\$6,734	\$71.76	0.6%	
8		AFEC	8.77	8.77	4,689	72%	\$8.88	\$12.65	\$5.34	-\$3.45		\$131,995	\$28.15	11.2%	
9		Prairie State	4.98	4.98	3,548	96%	\$38.56	\$6.58	\$8.70	-\$3.32		\$229,597	\$64.70	19.4%	
10		AMP Solar Phase I	1.04	1.04	110	14%		\$87.00				\$9,559	\$87.00	0.8%	
11		Morgan Stanley 2015-2020 7x24	3.80	3.80	2,827	100%		\$62.95	\$1.73			\$182,866	\$64.68	15.5%	
12		AMPCT	12.40	12.40	47	1%	\$2.55	\$90.55		-\$3.81	-\$3.92	-\$60,007	-\$1,281.65	-5.1%	
13		JV2	0.26	0.26	2	1%	\$2.45	\$78.34		-\$1.525				-0.1%	
14		NPP Pool Purchases	0.00	0.00	283	0%		\$63.33		-\$5.34	-\$3.38	\$17,924	\$63.33	1.5%	
15		NPP Pool Sales	0.00		-3,275	0%		\$32.12				-\$105,200	\$32.12	-8.9%	
POWER TOTAL			39.91	39.91	12,812	43%	\$637,607	\$286,690	\$6.10	-\$120,003	-\$65,991	\$816,451	\$63.72	69.1%	
16		Energy Efficiency	0										\$18,012		1.5%
17		Installed Capacity	30.92	30.92			\$5.66						\$174,999	\$13.64	14.8%
18		Transmission	29.69	29.69	10,515		\$5.28	\$0.70				\$164,170	\$12.79	13.9%	
19		Service Fee B				12,831		\$0.58				\$7,442	\$0.58	0.6%	
20		Dispatch Charge				12,831		\$0.02				\$264	\$0.02	0.0%	
OTHER TOTAL							\$331,838	\$33,049				\$364,887	\$28.44	30.9%	
GRAND TOTAL PURCHASED						12,812							\$1,181,338		
Delivered to members			28.615	28.615	12,831	60%							\$1,181,338	\$92.07	100.0%
			DEMAND		ENERGY	L.F.							TOTAL \$	\$/MWh	Avg Temp
2018 Forecast			24.54		12,554	69%							\$1,187,644	\$94.60	59.6
2017 Actual			25.10		12,222	65%							\$1,013,055	\$82.89	58.5
2016 Actual			24.71		12,643	69%							\$1,063,979	\$84.16	60.0
													Actual Temp		66.8

NAPOLEON

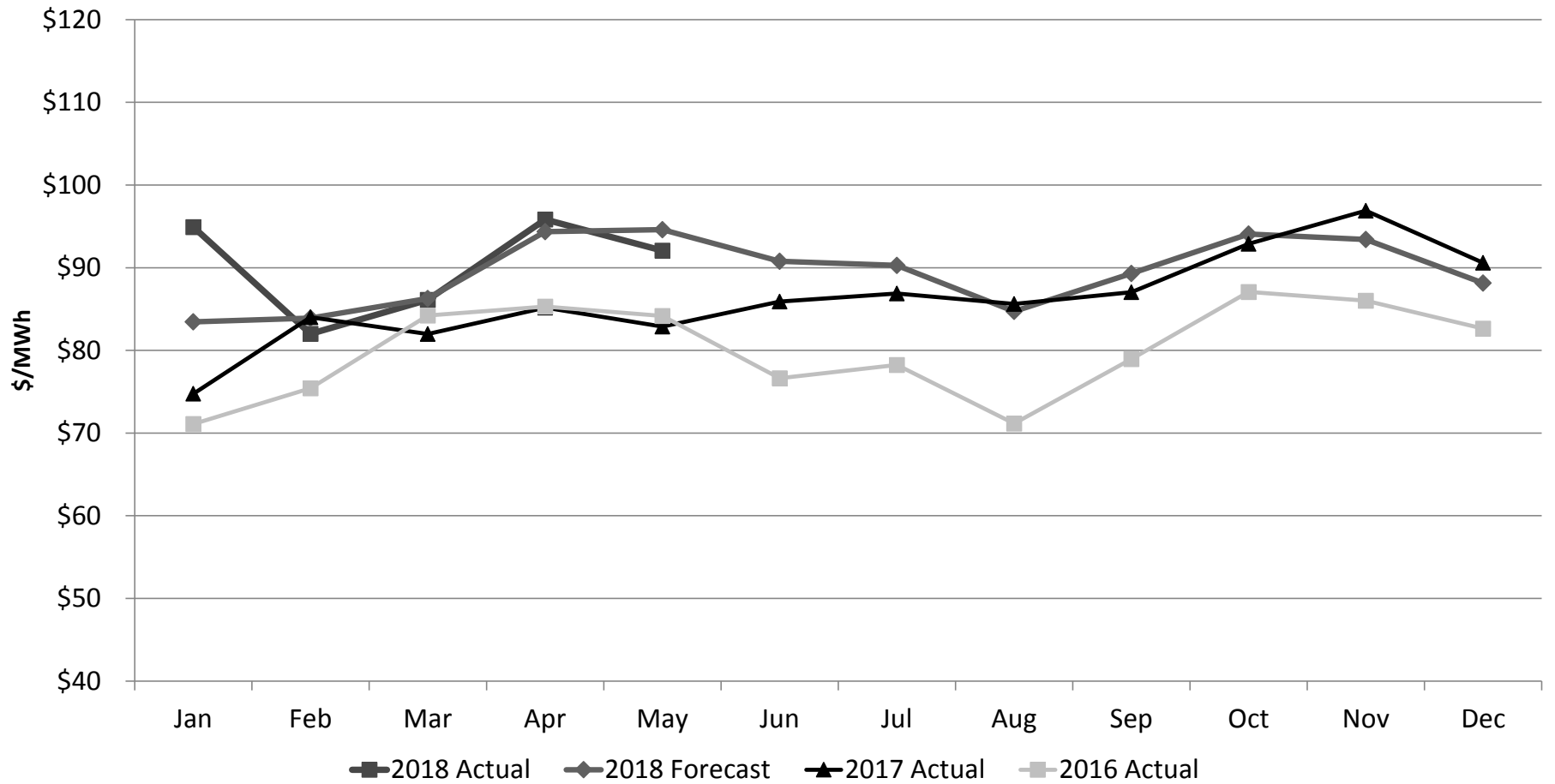
	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday
Date	5/1/2018	5/2/2018	5/3/2018	5/4/2018	5/5/2018	5/6/2018	5/7/2018	5/8/2018	5/9/2018	5/10/2018	5/11/2018	5/12/2018	5/13/2018	5/14/2018	5/15/2018
Hour															
100	14,230	14,510	16,038	15,393	11,694	10,854	13,296	14,255	14,647	15,881	14,964	12,515	11,242	13,598	14,926
200	14,082	14,321	15,849	15,172	11,421	10,652	13,154	14,025	14,499	15,596	14,781	12,322	11,005	13,616	14,642
300	14,002	14,076	15,563	14,999	11,282	10,374	13,167	13,857	14,107	14,983	14,626	12,237	10,876	13,531	14,386
400	14,637	14,343	15,796	15,255	11,276	10,342	13,779	14,191	14,341	15,192	14,755	12,205	10,931	13,861	14,581
500	15,609	15,539	16,515	16,274	11,722	10,494	15,103	15,460	15,448	16,345	15,667	12,857	11,176	14,958	15,531
600	16,724	16,790	17,992	17,533	12,112	10,762	16,041	16,430	16,375	17,283	16,862	13,116	11,459	15,947	16,694
700	17,986	17,933	19,237	18,650	12,950	11,324	17,468	17,855	17,733	18,636	18,265	13,769	11,935	17,494	18,031
800	18,562	18,573	19,158	19,772	13,936	12,011	18,287	18,821	18,449	19,646	19,065	14,558	12,664	18,823	18,956
900	19,181	18,934	19,603	20,119	14,569	12,625	18,552	18,737	18,950	19,924	19,084	14,825	12,910	18,962	19,506
1000	18,516	19,362	20,538	20,480	14,327	13,037	18,687	18,820	19,589	20,166	18,979	14,426	12,971	19,253	19,818
1100	18,755	19,441	19,975	20,677	14,259	13,274	18,786	18,728	19,986	20,437	19,262	14,953	13,398	19,360	20,009
1200	18,976	20,047	20,874	21,067	14,295	13,631	19,076	19,111	19,822	20,571	19,261	14,551	13,229	19,938	19,827
1300	18,948	19,977	21,361	20,332	13,809	13,611	18,735	19,098	19,615	20,673	19,138	13,801	13,246	19,921	20,118
1400	18,932	19,789	20,725	19,683	13,643	14,608	18,273	18,811	20,640	20,503	17,918	13,737	12,737	18,448	19,622
1500	18,445	19,483	19,850	18,629	13,606	13,902	17,997	18,674	20,073	19,821	17,390	13,151	12,567	18,524	18,831
1600	17,919	19,479	20,328	17,847	13,509	14,071	17,725	18,414	19,879	19,936	17,387	12,704	12,749	18,016	18,882
1700	17,527	19,233	19,455	17,155	13,674	14,292	17,376	18,238	19,829	19,340	16,647	12,909	12,822	17,938	18,506
1800	17,691	19,212	19,352	16,491	13,370	14,553	17,340	18,067	19,455	18,998	16,258	13,289	12,947	17,698	17,788
1900	17,771	19,293	19,045	16,098	13,397	14,227	16,868	17,993	19,175	18,488	16,169	13,485	13,171	17,753	17,333
2000	18,272	19,933	19,272	16,378	13,657	14,326	16,821	18,251	19,247	18,485	16,456	13,779	13,821	17,983	17,686
2100	18,492	19,886	19,155	17,003	14,064	14,774	17,197	18,381	19,474	18,713	16,872	13,796	14,534	18,424	18,124
2200	17,143	18,747	17,828	15,650	13,211	14,013	16,203	17,013	18,209	17,426	15,859	12,985	14,056	17,397	17,112
2300	16,028	17,530	17,012	13,632	11,976	13,710	15,597	16,018	17,380	16,598	13,900	12,229	13,869	16,250	16,145
2400	15,378	16,527	16,159	12,220	11,282	13,782	15,103	15,439	16,632	15,852	12,890	11,615	14,059	15,634	15,334
Total	413,806	432,958	446,680	416,509	313,041	309,249	400,631	414,687	433,554	439,493	402,455	319,814	304,374	413,327	422,388

	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday
Date	5/16/2018	5/17/2018	5/18/2018	5/19/2018	5/20/2018	5/21/2018	5/22/2018	5/23/2018	5/24/2018	5/25/2018	5/26/2018	5/27/2018	5/28/2018	5/29/2018	5/30/2018	5/31/2018
Hour																
100	14,821	14,787	14,667	12,206	11,768	13,519	14,371	14,966	15,045	15,536	13,699	12,836	13,979	18,111	18,636	18,574
200	14,636	14,512	14,462	11,945	11,321	13,624	14,180	14,642	14,590	14,994	13,224	12,456	13,099	17,418	18,148	18,051
300	14,255	14,266	14,052	11,771	11,037	13,571	14,086	14,193	14,352	14,511	12,820	12,142	12,525	16,768	17,343	17,530
400	14,530	14,546	14,244	11,943	11,057	13,881	14,382	14,471	14,461	14,958	12,717	11,992	12,369	16,827	17,305	17,677
500	15,418	15,395	15,170	12,325	11,145	14,959	15,261	15,532	15,435	15,566	12,977	11,926	12,336	17,563	18,171	18,585
600	16,423	16,231	16,216	12,994	11,331	16,159	16,320	16,448	16,292	16,413	13,165	11,581	12,234	18,421	19,145	19,281
700	17,712	17,692	17,458	13,774	12,005	17,257	17,603	17,838	17,864	17,825	13,798	12,466	13,239	20,353	20,937	21,462
800	18,596	18,697	18,244	14,503	12,579	17,945	18,564	18,819	19,105	18,677	14,937	13,993	14,951	22,306	22,319	23,227
900	19,014	19,002	18,786	15,194	13,209	18,480	19,178	19,396	19,441	19,601	15,864	15,490	16,619	23,899	23,647	24,449
1000	19,094	19,655	18,858	15,142	14,014	18,858	20,097	19,997	20,067	20,285	17,160	16,717	18,286	25,430	25,230	25,433
1100	19,390	19,881	18,996	15,342	14,241	18,340	19,593	20,168	20,426	20,539	17,972	18,248	19,906	27,789	26,350	25,995
1200	19,731	20,096	18,936	15,589	14,532	18,608	20,886	20,464	20,981	21,142	18,638	19,042	21,000	27,664	27,365	27,236
1300	19,777	20,294	18,789	15,131	14,945	19,181	20,379	20,435	21,210	21,803	18,628	19,278	21,546	28,615	27,938	27,488
1400	19,617	20,550	18,456	15,132	14,451	18,407	21,220	20,836	21,490	21,996	18,569	19,680	22,117	28,460	28,040	28,018
1500	18,842	20,222	17,803	15,551	14,977	17,787	20,238	20,432	21,132	22,068	17,670	20,255	21,980	28,212	27,978	27,140
1600	19,080	20,044	17,097	14,797	14,395	18,097	20,008	20,308	22,157	22,156	17,453	20,720	22,622	28,551	27,283	26,744
1700	18,634	19,524	16,562	15,266	14,977	17,576	19,387	19,603	21,080	21,621	16,939	20,898	22,905	27,086	24,554	26,508
1800	18,423	19,194	15,958	14,875	14,642	17,121	19,054	19,634	20,833	21,349	16,793	20,760	22,931	26,431	23,670	26,314
1900	18,264	18,507	15,337	14,644	14,691	16,848	18,907	18,983	20,485	20,876	16,340	20,726	23,067	25,622	22,861	25,364
2000	18,113	18,155	15,692	14,486	14,800	16,934	18,855	18,861	20,198	20,244	15,990	19,929	22,525	24,772	22,753	24,571
2100	18,088	18,355	15,761	14,691	15,391	17,166	18,850	18,977	20,026	19,888	16,089	19,228	22,526	24,593	22,609	24,333
2200	16,837	17,286	15,058	14,197	14,838	16,160	17,538	17,871	18,781	18,536	15,572	18,126	20,976	22,861	21,385	22,996
2300	15,946	16,240	13,680	13,233	14,333	15,300	16,498	16,760	17,367	15,985	14,737	16,374	19,827	21,122	20,205	20,899
2400	15,375	15,438	12,704	12,518	13,873	14,877	15,710	15,848	16,311	14,582	13,663	14,873	19,149	19,392	19,392	19,546
Total	420,616	413,131	392,986	337,249	324,552	400,655	431,165	435,482	448,229	451,151	375,414 Maximum	399,736 28,615	442,714 Minimum	558,711 10,342	543,264 Grand Total	557,421 12,830,880

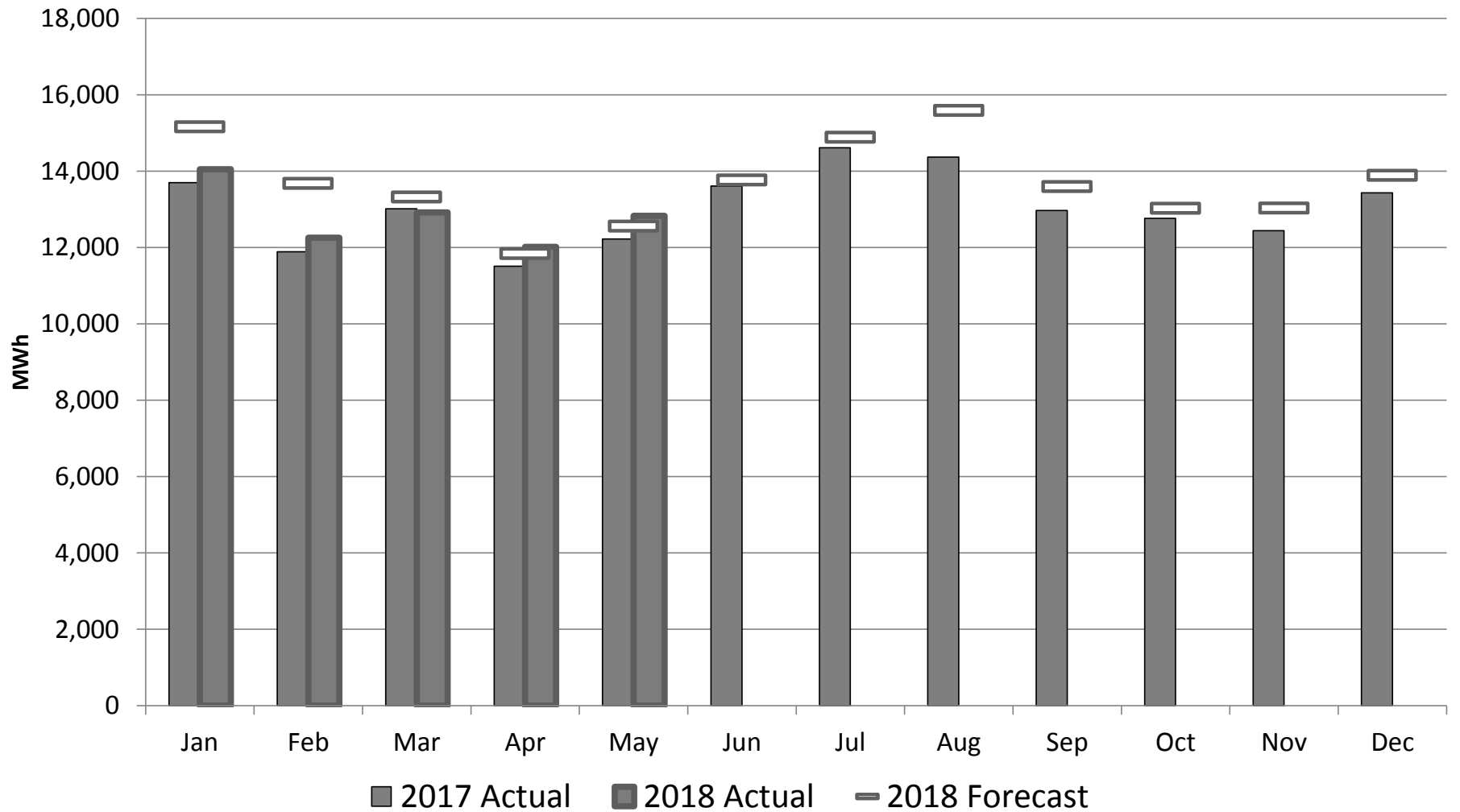
Napoleon Peak Day Load Curve



Napoleon 2018 Monthly Rates



Napoleon 2018 Monthly Energy Usage





Omega Joint Venture Two

1111 Schrock Rd, Suite 100

COLUMBUS, OHIO 43229

PHONE: (614) 540-1111

FAX: (614) 540-1078

City of Napoleon

Gregory J. Heath, Finance Director
255 W. Riverview Ave., P.O. Box 151
Napoleon, Ohio 43545-0151

INVOICE NUMBER: 203191

INVOICE DATE: 6/8/2018

DUE DATE: 6/18/2018

TOTAL AMOUNT DUE: \$645.94

CUSTOMER NUMBER: 5020

CUSTOMER P.O. #:

PLEASE WRITE INVOICE NUMBER ON
REMITTANCE AND RETURN YELLOW INVOICE
COPY. MAKE CHECK PAYABLE TO OMEGA JV 2

OMEGA JV2 POWER INVOICE -

May, 2018

FIXED RATE CHARGE:	264 kW *	\$2.41 / kW =	\$636.24
ENERGY CHARGE:	0 kWh *	\$0.000000 / kWh =	\$0.00
SERVICE FEES:	0 kWh *	\$0.000000 / kWh =	\$0.00
Fuel Costs that were not recovered through Energy Sales to Market		=	\$9.70

TOTAL CHARGES

\$645.94



1111 Schrock Rd, Suite 100
Columbus, Ohio 43229
Phone: (614) 540-1111
Fax: (614) 540-1078

City of Napoleon

Gregory J. Heath, Finance Director
255 W. Riverview Ave., P.O. Box 151
Napoleon, Ohio 43545-0151

INVOICE NUMBER: 203255

INVOICE DATE: 6/1/2018

DUE DATE: 6/11/2018

TOTAL AMOUNT DUE: \$80,795.03

CUSTOMER NUMBER: 5020

CUSTOMER P.O. NUMBER: BL980397

MAKE CHECKS PAYABLE TO: OMEGA JV5

PLEASE WRITE INVOICE NUMBER ON REMITTANCE
AND RETURN YELLOW INVOICE COPY.

FOR THE MONTH/YEAR OF: May, 2018

DEMAND CHARGES:

Base Financing Demand Charge: (Invoiced seperately as of 1/1/07)

Base Operating Expense Demand Charge:	\$11.226671	/ kW *	3,088 kW =	\$34,667.97
Seca Associated with JV5.	\$0.000000	/ kW *	3,088 kW =	\$0.00

TOTAL DEMAND CHARGES:	\$11.226674	/ kW *	3,088 kW =	\$34,667.97
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ENERGY CHARGES:

JV5 Repl. Pwr. & Variable (Budgeted Rate):	\$0.020077	/ kWh *	2,297,472 kWh =	\$46,127.06
JV5 Fuel Cost (Actual Expense):	\$0.000000	/ kWh *	2,297,472 kWh =	\$0.00

TOTAL ENERGY CHARGES:	\$0.020077	/ kWh *	2,297,472 kWh =	\$46,127.06
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SUB-TOTAL	\$80,795.03			
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Total OMEGA JV5 Invoice:	\$80,795.03
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1111 Schrock Rd, Suite 100
Columbus, Ohio 43229
Phone: (614) 540-1111
Fax: (614) 540-1078

City of Napoleon

Gregory J. Heath, Finance Director
255 W. Riverview Ave., P.O. Box 151
Napoleon, Ohio 43545-0151

INVOICE NUMBER: 203297
INVOICE DATE: 6/1/2018
DUE DATE: 6/11/2018
TOTAL AMOUNT DUE: \$55,367.84
CUSTOMER NUMBER: 5020
CUSTOMER P.O. NUMBER: BL980397
MAKE CHECKS PAYABLE TO: OMEGA JV5

PLEASE WRITE INVOICE NUMBER ON REMITTANCE
AND RETURN YELLOW INVOICE COPY.

Debt Service - OMEGA JV5

FOR THE MONTH/YEAR OF: June, 2018

Financing CHARGES:

Debt Service	\$17.930000	/ kW *	3,088 kW =	\$55,367.84
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Total OMEGA JV5 Financing Invoice:	\$55,367.84
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**AMERICAN MUNICIPAL POWER, INC.**

1111 Schrock Rd, Suite 100
COLUMBUS, OHIO 43229
PHONE: (614) 540-1111
FAX: (614) 540-1078

INVOICE NUMBER: 203315
INVOICE DATE: 6/1/2018
DUE DATE: 6/11/2018
TOTAL AMOUNT DUE: \$1,593.83
CUSTOMER NUMBER: 5020
CUSTOMER P.O. #:

City of Napoleon

Gregory J. Heath, Finance Director
255 W. Riverview Ave., P.O. Box 151
Napoleon, OH 43545-0151

PLEASE WRITE INVOICE NUMBER ON
REMITTANCE AND RETURN YELLOW INVOICE
COPY. MAKE CHECK PAYABLE TO AMP, INC.

Omega JV6

Project Capacity: 300 kW

Year 2017

Electric Fixed

300 kW * 5.313 per kW-Month

Total

AMOUNT DUE FOR : June, 2018 - Electric Fixed \$1,593.83

TOTAL CHARGES**\$1,593.83**

RATE REVIEW COMPARISONS - Current to Prior Month and Prior Year

2018 JULY BILLING - ELECTRIC PSCAF - BILLING COMPARISONS TO PRIOR PERIODS										
Rate Comparisons to Prior Month and Prior Year for Same Period										
	Service	Service	Current	Prior Month	Prior Year			Current	Prior Month	Prior Year
	Usage	Units	July	June	July			July	June	July
<u>Customer Type</u>	<u>Usage</u>	<u>Units</u>	<u>2018 Rate</u>	<u>2018 Rate</u>	<u>2017 Rate</u>	<u>Usage</u>	<u>Units</u>	<u>2018 Rate</u>	<u>2018 Rate</u>	<u>2017 Rate</u>
<u>Customer Type -></u>	<u>RESIDENTIAL USER - (w/Gas Heat)</u>					<u>RESIDENTIAL USER - (All Electric)</u>				
Customer Charge			\$6.00	\$6.00	\$6.00			\$6.00	\$6.00	\$6.00
Distribution Energy Charge			\$20.93	\$20.93	\$20.93			\$33.39	\$33.39	\$33.39
Distribution Demand Charge										
Power Supply Energy Charge	978	kWh	\$71.20	\$71.20	\$71.20	1,976	kWh	\$143.85	\$143.85	\$143.85
Power Supply Demand Charge										
PSCAF - Monthly Factor	978	kWh	\$20.70	\$14.62	\$10.96	1,976	kWh	\$41.83	\$29.54	\$22.15
kWH Tax- Level 1	978	kWh	\$4.55	\$4.55	\$4.55	1,976	kWh	\$9.19	\$9.19	\$9.19
kWH Tax- Level 2										
kWH Tax- Level 3										
Total Electric			\$123.38	\$117.30	\$113.64			\$234.26	\$221.97	\$214.58
Water	6	CCF	\$50.55	\$50.55	\$46.23	11	CCF	\$83.14	\$83.14	\$75.25
Sewer (w/Stm.Sew. & Lat.)	6	CCF	\$70.89	\$70.89	\$70.89	11	CCF	\$98.89	\$98.89	\$98.89
Storm Water (Rate/ERU)			\$9.50	\$9.50	\$9.50			\$9.50	\$9.50	\$9.50
Refuse (Rate/Service)			\$18.00	\$18.00	\$18.00			\$18.00	\$18.00	\$18.00
Sub-Other Services			\$148.94	\$148.94	\$144.62			\$209.53	\$209.53	\$201.64
Total Billing - All Services			\$272.32	\$266.24	\$258.26			\$443.79	\$431.50	\$416.22
Verification Totals->			\$272.32	\$266.24	\$258.26			\$443.79	\$431.50	\$416.22
				<u>Cr.Mo to Pr.Mo</u>	<u>Cr.Yr to Pr.Yr</u>				<u>Cr.Mo to Pr.Mo</u>	<u>Cr.Yr to Pr.Yr</u>
Dollar Chg.to Prior Periods				\$6.08	\$14.06				\$12.29	\$27.57
% Inc/Dec(-) to Prior Periods				2.28%	5.44%				2.85%	6.62%
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Cost/kWH - Electric	978	kWh	\$0.12616	\$0.11994	\$0.11620	1,976	kWh	\$0.11855	\$0.11233	\$0.10859
% Inc/Dec(-) to Prior Periods				5.19%	8.57%				5.54%	9.17%
Cost/CCF - Water	6	CCF	\$8.42500	\$8.42500	\$7.70500	11	CCF	\$7.55818	\$7.55818	\$6.84091
Cost/GALLONS - Water	4,488	GAL	\$0.01126	\$0.01126	\$0.01030	8,229	GAL	\$0.01010	\$0.01010	\$0.00914
% Inc/Dec(-) to Prior Periods				0.00%	9.34%				0.00%	10.49%
Cost/CCF - Sewer	6	CCF	\$11.81500	\$11.81500	\$11.81500	11	CCF	\$8.99000	\$8.99000	\$8.99000
Cost/GALLON - Sewer	4,488	GAL	\$0.01580	\$0.01580	\$0.01580	8,229	GAL	\$0.01202	\$0.01202	\$0.01202
% Inc/Dec(-) to Prior Periods				0.00%	0.00%				0.00%	0.00%
(Listed Accounts Assume SAME USAGE for kWH and Water (CCF) for All Billing Periods)										

RATE REVIEW COMPARISONS - Current to Prior Month and Prior Year

2018 JULY BILLING - ELECTRIC										
Rate Comparisons to Prior Month and Prior Year										
			Current	Prior Month	Prior Year			Current	Prior Month	Prior Year
	Service	Service	July	June	July		Service	Service	July	June
Customer Type	Usage	Units	2018 Rate	2018 Rate	2017 Rate		Usage	Units	2018 Rate	2018 Rate
Customer Type ->			COMMERCIAL USER - (3 Phase w/Demand)				INDUSTRIAL USER - (3 Phase w/Demand)			
Customer Charge			\$18.00	\$18.00	\$18.00				\$100.00	\$100.00
Distribution Energy Charge	7,040	kWh	\$38.02	\$38.02	\$38.02	98,748	Reactive		\$2,303.85	\$2,303.85
Distribution Demand Charge	20.32	kW/Dmd	\$92.86	\$92.86	\$92.86	1510.1	kW/Dmd		\$8,215.30	\$8,215.30
Power Supply Energy Charge	7,040	kWh	\$623.04	\$623.04	\$623.04	866,108	kWh		\$39,165.42	\$39,165.42
Power Supply Demand Charge									\$15,296.55	\$15,296.55
PSCAF - Monthly Factor	7,040	kWh	\$149.04	\$105.25	\$78.92				\$17,418.74	\$12,300.90
kWH Tax- Level 1			\$9.66	\$9.66	\$9.66				\$9.66	\$9.66
kWH Tax- Level 2			\$20.80	\$20.80	\$20.80				\$56.24	\$56.24
kWH Tax- Level 3									\$3,087.71	\$3,087.71
Total Electric			\$951.42	\$907.63	\$881.30				\$85,653.47	\$80,535.63
Water	25	CCF	\$170.92	\$170.92	\$153.37	300	CCF		\$1,936.11	\$1,936.11
Sewer (w/Stm.Sew. & Lat.)	25	CCF	\$178.69	\$178.69	\$177.29	300	CCF		\$1,718.69	\$1,718.69
Storm Water (Rate/ERU)			\$9.50	\$9.50	\$9.50				\$330.00	\$330.00
Refuse (Rate/Service)			\$5.00	\$5.00	\$5.00				\$5.00	\$5.00
Sub-Other Services			\$364.11	\$364.11	\$345.16				\$3,989.80	\$3,989.80
Total Billing - All Services			\$1,315.53	\$1,271.74	\$1,226.46				\$89,643.27	\$84,525.43
<i>Verification Totals-></i>			\$1,315.53	\$1,271.74	\$1,226.46				\$89,643.27	\$84,525.43
				<i>Cr.Mo to Pr.Mo</i>	<i>Cr.Yr to Pr.Yr</i>				<i>Cr.Mo to Pr.Mo</i>	<i>Cr.Yr to Pr.Yr</i>
Dollar Chg.to Prior Periods				\$43.79	\$89.07				\$5,117.84	\$8,395.82
% Inc/Dec(-) to Prior Periods				3.44%	7.26%				6.05%	10.33%
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Cost/kWH - Electric	7,040	kWh	\$0.13514	\$0.12892	\$0.12518	866,108	kWh		\$0.09889	\$0.09299
% Inc/Dec(-) to Prior Periods				4.82%	7.96%				6.34%	10.58%
Cost/CCF - Water	25	CCF	\$6.83680	\$6.83680	\$6.13480	300	CCF		\$6.45370	\$6.45370
Cost/GALLONS - Water	18,701	GAL	\$0.00914	\$0.00914	\$0.00820	224,415	GAL		\$0.00863	\$0.00863
% Inc/Dec(-) to Prior Periods				0.00%	11.44%				0.00%	11.47%
Cost/CCF - Sewer	25	CCF	\$7.14760	\$7.14760	\$7.09160	300	CCF		\$5.72897	\$5.72897
Cost/GALLON - Sewer	18,701	GAL	\$0.00956	\$0.00956	\$0.00948	224,415	GAL		\$0.00766	\$0.00766
% Inc/Dec(-) to Prior Periods				0.00%	0.79%				0.00%	0.08%
<i>(Listed Accounts Assume SAME USA)</i>										

BILLING SUMMARY AND CONSUMPTION for BILLING CYCLE - JULY, 2018

JULY, 2018

2018 - JULY BILLING WITH MAY 2018 AMP BILLING PERIOD AND JUNE 2018 CITY CONSUMPTION AND BILLING DATA

Class and/or Schedule	Rate Code	# of Bills	Jun-18 (kWh Usage)	Jun-18 Billed	Billed kVa of Demand	Cost / kWh For Month	Prior 12 Mo Average	Jul-17 # of Bills	Jul-17 (kWh Usage)	Jul-17 Billed	Cost / kWh For Month	Aug-17 # of Bills	Aug-17 (kWh Usage)	Aug-17 Billed	Cost / kWh For Month
Residential (Dom-In)	E1	3,335	1,635,032	\$206,075.76	0	\$0.1260	\$0.1209	3,328	1,980,449	\$238,020.38	\$0.1202	3,345	2,690,705	\$314,306.27	\$0.1168
Residential (Dom-In) w/Ecosmart	E1E	8	3,214	\$413.78	0	\$0.1287	\$0.1225	9	4,572	\$557.24	\$0.1219	9	6,295	\$742.17	\$0.1179
Residential (Dom-In - All Electric)	E2	609	393,792	\$48,468.41	0	\$0.1231	\$0.1195	603	359,740	\$43,212.04	\$0.1201	600	430,173	\$50,625.88	\$0.1177
Res (Dom-In - All Elec.) w/Ecosmart	E2E	1	440	\$56.08	0	\$0.1275	\$0.1226	1	527	\$64.01	\$0.1215	1	624	\$74.21	\$0.1189
Total Residential (Domestic)		3,953	2,032,478	\$255,014.03	0	\$0.1255	\$0.1207	3,941	2,345,288	\$281,853.67	\$0.1202	3,955	3,127,797	\$365,748.53	\$0.1169
Residential (Rural-Out)	ER1	778	587,622	\$77,418.16	0	\$0.1317	\$0.1268	775	682,505	\$86,077.05	\$0.1261	776	809,279	\$98,658.70	\$0.1219
Residential (Rural-Out) w/Ecosmart	ER1E	4	1,927	\$268.34	0	\$0.1393	\$0.1308	4	2,644	\$343.42	\$0.1299	4	2,850	\$364.95	\$0.1281
Residential (Rural-Out - All Electric)	ER2	376	340,371	\$44,096.83	0	\$0.1296	\$0.1254	377	369,700	\$46,197.65	\$0.1250	377	425,821	\$52,319.41	\$0.1229
Res (Rural-Out - All Electric) w/Ecosmart	ER2E	2	1,963	\$252.62	0	\$0.1287	\$0.1259	2	1,738	\$219.44	\$0.1263	2	2,035	\$252.01	\$0.1238
Residential (Rural-Out w/Dmd)	ER3	16	37,210	\$4,559.30	279	\$0.1225	\$0.1204	16	18,799	\$2,316.15	\$0.1232	16	15,934	\$1,973.79	\$0.1239
Residential (Rural-Out - All Electric w/Dmd)	ER4	9	7,732	\$1,006.25	68	\$0.1301	\$0.1242	9	6,901	\$881.97	\$0.1278	9	7,593	\$955.60	\$0.1259
Total Residential (Rural)		1,185	976,825	\$127,601.50	347	\$0.1306	\$0.1260	1,183	1,082,287	\$136,035.68	\$0.1257	1,184	1,263,512	\$154,524.46	\$0.1223
Commercial (1 Ph-In - No Dmd)	EC2	71	31,323	\$4,977.81	16	\$0.1589	\$0.1521	76	51,306	\$7,466.00	\$0.1455	76	58,896	\$8,390.83	\$0.1425
Commercial (1 Ph-Out - No Dmd)	EC2O	48	6,691	\$1,457.49	0	\$0.2178	\$0.1974	45	7,585	\$1,510.65	\$0.1992	48	8,154	\$1,613.40	\$0.1979
Total Commercial (1 Ph) No Dmd		119	38,014	\$6,435.30	16	\$0.1693	\$0.1601	121	58,891	\$8,976.65	\$0.1524	124	67,050	\$10,004.23	\$0.1492
Commercial (1 Ph-In - w/Demand)	EC1	261	280,232	\$42,801.57	1721	\$0.1527	\$0.1474	257	292,211	\$43,735.16	\$0.1497	258	347,281	\$50,323.85	\$0.1449
Commercial (1 Ph-Out - w/Demand)	EC1O	25	44,323	\$5,986.77	145	\$0.1351	\$0.1361	26	27,624	\$4,113.22	\$0.1489	24	30,759	\$4,412.07	\$0.1434
Total Commercial (1 Ph) w/Demand		286	324,555	\$48,788.34	1,866	\$0.1503	\$0.1461	283	319,835	\$47,848.38	\$0.1496	282	378,040	\$54,735.92	\$0.1448
Commercial (3 Ph-Out - No Dmd)	EC4O	2	160	\$57.06	15	\$0.3566	\$0.1389	2	40	\$41.12	\$0.10280	2	40	\$41.09	\$0.10273
Total Commercial (3 Ph) No Dmd		2	160	\$57.06	15	\$0.3566	\$0.1389	2	40	\$41.12	\$0.10280	2	40	\$41.09	\$0.10273
Commercial (3 Ph-In - w/Demand)	EC3	208	1,329,700	\$176,847.10	5106	\$0.1330	\$0.1296	202	1,350,746	\$174,664.25	\$0.1293	200	1,550,308	\$196,114.84	\$0.1265
Commercial (3 Ph-Out - w/Demand)	EC3O	37	249,671	\$34,289.25	1241	\$0.1373	\$0.1305	38	260,438	\$34,815.03	\$0.1337	38	262,736	\$34,248.95	\$0.1304
Commercial (3 Ph-Out - w/Dmd & Sub-St.)	E3SO	3	111,800	\$13,732.62	399	\$0.1228	\$0.1213	3	108,920	\$13,286.48	\$0.1220	3	115,600	\$13,912.96	\$0.1204
Commercial (3 Ph-In - w/Demand, No Ta)	EC3T	1	1,760	\$231.87	5	\$0.1317	\$0.1400	1	1,600	\$210.68	\$0.1317	1	3,320	\$464.87	\$0.1400
Total Commercial (3 Ph) w/Demand		249	1,692,931	\$225,100.84	6,751	\$0.1330	\$0.1293	244	1,721,704	\$222,976.44	\$0.1295	242	1,931,964	\$244,741.62	\$0.1267
Large Power (In - w/Dmd & Rct)	EL1	20	2,043,094	\$218,841.15	4739	\$0.1071	\$0.1059	20	2,242,947	\$235,908.53	\$0.1052	20	2,241,398	\$230,431.42	\$0.1028
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	3	1,039,022	\$101,982.44	2048	\$0.0982	\$0.0964	3	1,149,393	\$108,730.64	\$0.0946	3	1,106,992	\$104,791.60	\$0.0947
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	1	465,600	\$50,028.09	1071	\$0.1074	\$0.1038	1	390,000	\$42,155.92	\$0.1081	1	355,200	\$39,089.96	\$0.1101
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	56,601	\$14,415.51	601	\$0.2547	\$0.1504	2	78,979	\$16,650.41	\$0.2108	2	72,757	\$14,892.80	\$0.2047
Total Large Power		26	3,604,317	\$385,267.19	8,459	\$0.1069	\$0.1040	26	3,861,319	\$403,445.50	\$0.1045	26	3,776,347	\$389,205.78	\$0.1031
Industrial (In - w/Dmd & Rct, w/SbCr)	E1I	1	1,020,923	\$96,972.73	1981	\$0.0950	\$0.0916	1	1,113,076	\$98,777.47	\$0.0887	1	1,058,217	\$93,929.97	\$0.0888
Industrial (In - w/Dmd & Rct, No/SbCr)	E1I2	1	834,510	\$78,206.94	1515	\$0.0937	\$0.0958	1	853,048	\$76,890.72	\$0.0901	1	625,090	\$61,785.34	\$0.0988
Total Industrial		2	1,855,433	\$175,179.67	3,496	\$0.0944	\$0.0934	2	1,966,124	\$175,668.19	\$0.0893	2	1,683,307	\$155,715.31	\$0.0925
Interdepartmental (In - No Dmd)	ED1	11	30,233	\$4,061.10	129	\$0.1343	\$0.1248	8	45,844	\$5,614.36	\$0.1225	9	51,101	\$6,163.94	\$0.1206
Interdepartmental (Out - w/Dmd)	ED2O	2	375	\$73.51	0	\$0.1960	\$0.1992	2	395	\$74.66	\$0.1890	2	472	\$84.14	\$0.1783
Interdepartmental (In - w/Dmd)	ED2	27	26,820	\$3,855.19	0	\$0.1437	\$0.1384	30	23,479	\$3,364.78	\$0.1433	27	22,367	\$3,169.47	\$0.1417
Interdepartmental (3Ph-In - w/Dmd)	ED3	11	214,351	\$28,052.21	918	\$0.1309	\$0.1237	11	196,172	\$23,322.47	\$0.1189	11	195,150	\$23,572.78	\$0.1208
Interdepartmental (Street Lights)	EDSL	7	63,071	\$5,846.52	0	\$0.0927	\$0.0930	7	62,879	\$5,850.15	\$0.0930	7	62,879	\$5,848.05	\$0.0930
Interdepartmental (Traffic Signals)	EDTS	9	1,458	\$134.83	0	\$0.0925	\$0.0925	9	1,679	\$155.24	\$0.0925	9	1,575	\$145.62	\$0.0925
Generators (JV2 Power Cost Only)	GJV2	1	19,731	\$666.32	35	\$0.0338	\$0.0000	1	18,698	\$412.29	\$0.0220	1	16,988	\$380.02	\$0.0224
Generators (JV5 Power Cost Only)	GJV5	1	12,430	\$419.76	22	\$0.0338	\$0.0000	1	12,861	\$283.59	\$0.0221	1	12,382	\$276.99	\$0.0224
Total Interdepartmental		69	368,469	\$43,109.44	1,104	\$0.1170	\$0.1116	69	362,007	\$37,685.78	\$0.1041	67	362,914	\$39,641.01	\$0.1092
SUB-TOTAL CONSUMPTION & DEMAND		5,891	10,893,182	\$1,266,553.37	22,054	\$0.1163	\$0.1140	5,871	11,717,495	\$1,314,531.41	\$0.1122	5,884	12,590,971	\$1,414,357.95	\$0.1123
Street Lights (In)	SLO	14	0	\$13.44	0	\$0.0000	\$0.0457	14	0	\$13.44	\$0.0000	13	0	\$13.28	\$0.0000
Street Lights (Out)	SLOO	2	0	\$1.92	0	\$0.0000	\$0.0000	2	0	\$1.92	\$0.0000	2	0	\$1.91	\$0.0000
Total Street Light Only		16	0	\$15.36	0	\$0.0000	\$0.0516	16	0	\$15.36	\$0.0000	15	0	\$15.19	\$0.0000
TOTAL CONSUMPTION & DEMAND		5,907	10,893,182	\$1,266,568.73	22,054	\$0.1163	\$0.1140	5,887	11,717,495	\$1,314,546.77	\$0.1122	5,899	12,590,971	\$1,414,373.14	\$0.1123

BILLING SUMMARY AND COM

JULY, 2018

2018 - JULY BILLING WITH MAY 2018 AMP BILL

Class and/or Schedule	Rate Code	Sep-17				Oct-17				Nov-17				Dec-17			
		# of Bills	Sep-17 (kWh Usage)	Sep-17 Billed	Cost / kWh For Month	# of Bills	Oct-17 (kWh Usage)	Oct-17 Billed	Cost / kWh For Month	# of Bills	Nov-17 (kWh Usage)	Nov-17 Billed	Cost / kWh For Month	# of Bills	Dec-17 (kWh Usage)	Dec-17 Billed	Cost / kWh For Month
Residential (Dom-In)	E1	3,342	2,976,085	\$345,350.78	\$0.1160	3,332	2,223,727	\$263,326.85	\$0.1184	3,342	2,183,770	\$258,960.04	\$0.1186	3,343	1,828,366	\$220,986.13	\$0.1209
Residential (Dom-In) w/Ecosmart	E1E	9	6,913	\$809.37	\$0.1171	9	5,030	\$604.13	\$0.1201	9	5,189	\$621.37	\$0.1197	9	4,265	\$522.82	\$0.1226
Residential (Dom-In - All Electric)	E2	608	462,086	\$54,138.22	\$0.1172	601	358,277	\$42,791.55	\$0.1194	607	359,718	\$42,973.88	\$0.1195	600	411,193	\$48,798.42	\$0.1187
Res (Dom-In - All Elec.) w/Ecosmart	E2E	1	913	\$105.77	\$0.1158	1	601	\$71.72	\$0.1193	1	498	\$60.45	\$0.1214	1	543	\$65.68	\$0.1210
Total Residential (Domestic)		3,960	3,445,997	\$400,404.14	\$0.1162	3,943	2,587,635	\$306,794.25	\$0.1186	3,959	2,549,175	\$302,615.74	\$0.1187	3,953	2,244,367	\$270,373.05	\$0.1205
Residential (Rural-Out)	ER1	776	867,199	\$106,585.60	\$0.1229	777	664,288	\$83,537.14	\$0.1258	782	671,146	\$84,360.08	\$0.1257	780	685,224	\$86,337.74	\$0.1260
Residential (Rural-Out) w/Ecosmart	ER1E	4	3,102	\$393.53	\$0.1269	4	2,206	\$291.63	\$0.1322	4	2,317	\$304.24	\$0.1313	4	2,675	\$346.59	\$0.1296
Residential (Rural-Out - All Electric)	ER2	376	455,552	\$55,674.82	\$0.1222	376	361,254	\$44,970.86	\$0.1245	375	356,797	\$44,441.94	\$0.1246	375	403,035	\$49,945.45	\$0.1239
Res. (Rural-Out - All Electric) w/Ecosmart	ER2E	2	2,185	\$269.03	\$0.1231	2	1,534	\$194.96	\$0.1271	2	1,712	\$215.25	\$0.1257	2	1,834	\$230.21	\$0.1255
Residential (Rural-Out w/Dmd)	ER3	16	17,174	\$2,115.60	\$0.1232	16	12,662	\$1,603.74	\$0.1267	16	15,601	\$1,938.09	\$0.1242	16	64,428	\$7,518.60	\$0.1167
Residential (Rural-Out - All Electric w/Dmd)	ER4	9	8,328	\$1,038.77	\$0.1247	9	7,172	\$907.99	\$0.1266	9	7,142	\$904.42	\$0.1266	9	24,064	\$2,842.60	\$0.1181
Total Residential (Rural)		1,183	1,353,540	\$166,077.35	\$0.1227	1,184	1,049,116	\$131,506.32	\$0.1253	1,188	1,054,715	\$132,164.02	\$0.1253	1,186	1,181,260	\$147,221.19	\$0.1246
Commercial (1 Ph-In - No Dmd)	EC2	76	40,897	\$6,098.23	\$0.1491	76	34,747	\$5,333.29	\$0.1535	76	32,527	\$5,050.68	\$0.1553	73	33,935	\$5,213.13	\$0.1536
Commercial (1 Ph-Out - No Dmd)	EC2O	48	7,971	\$1,589.79	\$0.1994	48	7,344	\$1,510.81	\$0.2057	48	7,470	\$1,526.63	\$0.2044	48	7,896	\$1,585.34	\$0.2008
Total Commercial (1 Ph) No Dmd		124	48,868	\$7,688.02	\$0.1573	124	42,091	\$6,844.10	\$0.1626	124	39,997	\$6,577.31	\$0.1644	121	41,831	\$6,798.47	\$0.1625
Commercial (1 Ph-In - w/Demand)	EC1	259	411,769	\$58,197.76	\$0.1413	259	379,198	\$53,697.15	\$0.1416	260	319,807	\$47,319.16	\$0.1480	261	291,661	\$43,822.32	\$0.1503
Commercial (1 Ph-Out - w/Demand)	EC1O	25	47,917	\$6,566.44	\$0.1370	25	44,552	\$5,902.21	\$0.1325	25	44,645	\$5,891.25	\$0.1320	26	42,872	\$5,729.42	\$0.1336
Total Commercial (1 Ph) w/Demand		284	459,686	\$64,764.20	\$0.1409	284	423,750	\$59,599.36	\$0.1406	285	364,452	\$53,210.41	\$0.1460	287	334,533	\$49,551.74	\$0.1481
Commercial (3 Ph-Out - No Dmd)	EC4O	2	40	\$41.09	\$1.0273	2	80	\$46.17	\$0.5771	2	40	\$41.09	\$1.0273	2	80	\$46.22	\$0.5778
Total Commercial (3 Ph) No Dmd		2	40	\$41.09	\$1.0273	2	80	\$46.17	\$0.5771	2	40	\$41.09	\$1.0273	2	80	\$46.22	\$0.5778
Commercial (3 Ph-In - w/Demand)	EC3	205	1,638,514	\$206,906.78	\$0.1263	204	1,692,732	\$214,231.62	\$0.1266	205	1,517,308	\$193,360.95	\$0.1274	205	1,433,490	\$184,075.24	\$0.1284
Commercial (3 Ph-Out - w/Demand)	EC3O	38	276,505	\$35,724.78	\$0.1292	38	325,955	\$41,725.26	\$0.1280	38	294,347	\$39,396.29	\$0.1338	38	437,383	\$55,388.91	\$0.1266
Commercial (3 Ph-Out - w/Dmd & Sub-St.)	E3SO	3	116,040	\$13,907.06	\$0.1198	3	116,000	\$13,869.38	\$0.1196	3	129,040	\$15,176.79	\$0.1176	3	111,840	\$13,266.17	\$0.1186
Commercial (3 Ph-In - w/Demand, No Ta.)	EC3T	1	4,520	\$592.45	\$0.1311	1	5,480	\$770.10	\$0.1405	1	4,360	\$641.13	\$0.1470	1	4,720	\$688.22	\$0.1458
Total Commercial (3 Ph) w/Demand		247	2,035,579	\$257,131.07	\$0.1263	246	2,140,167	\$270,596.36	\$0.1264	247	1,945,055	\$248,575.16	\$0.1278	247	1,987,433	\$253,418.54	\$0.1275
Large Power (In - w/Dmd & Rct)	EL1	20	2,427,551	\$243,182.88	\$0.1002	20	2,337,738	\$237,863.72	\$0.1017	20	2,135,368	\$229,141.71	\$0.1073	20	2,168,883	\$222,936.81	\$0.1028
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	3	1,162,104	\$109,126.69	\$0.0939	3	1,123,509	\$108,039.15	\$0.0962	3	1,135,244	\$106,358.90	\$0.0937	3	1,022,737	\$97,146.25	\$0.0950
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	1	484,800	\$47,774.37	\$0.0985	1	537,600	\$53,006.22	\$0.0986	1	550,800	\$53,439.61	\$0.0970	1	540,000	\$52,214.92	\$0.0967
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	79,957	\$19,155.55	\$0.2396	2	81,360	\$16,071.48	\$0.1975	2	76,818	\$10,209.80	\$0.1329	2	88,348	\$8,206.94	\$0.0929
Total Large Power		26	4,154,412	\$419,239.49	\$0.1009	26	4,080,207	\$414,980.57	\$0.1017	26	3,898,230	\$399,150.02	\$0.1024	26	3,819,968	\$380,504.92	\$0.0996
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	1	1,175,166	\$100,988.96	\$0.0859	1	1,129,616	\$99,604.19	\$0.0882	1	1,112,781	\$97,747.46	\$0.0878	1	1,089,751	\$95,026.41	\$0.0872
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	1	736,807	\$68,131.06	\$0.0925	1	796,422	\$72,352.61	\$0.0908	1	957,307	\$86,295.32	\$0.0901	1	793,944	\$73,110.92	\$0.0921
Total Industrial		2	1,911,973	\$169,120.02	\$0.0885	2	1,926,038	\$171,956.80	\$0.0893	2	2,070,088	\$184,042.78	\$0.0889	2	1,883,695	\$168,137.33	\$0.0893
Interdepartmental (In - No Dmd)	ED1	8	53,518	\$6,417.40	\$0.1199	8	30,204	\$3,954.95	\$0.1309	9	30,726	\$3,903.70	\$0.1270	9	35,134	\$4,725.24	\$0.1345
Interdepartmental (Out - w/Dmd)	ED2O	2	557	\$94.92	\$0.1704	2	288	\$60.78	\$0.2110	2	365	\$70.56	\$0.1933	2	269	\$58.51	\$0.2175
Interdepartmental (In - w/Dmd)	ED2	26	24,282	\$3,399.52	\$0.1400	26	20,645	\$2,940.06	\$0.1424	26	22,151	\$3,130.33	\$0.1413	28	44,216	\$5,978.93	\$0.1352
Interdepartmental (3Ph-In - w/Dmd)	ED3	11	195,896	\$22,942.74	\$0.1171	11	191,075	\$22,412.21	\$0.1173	11	170,644	\$19,992.77	\$0.1172	11	192,105	\$24,351.34	\$0.1268
Interdepartmental (Street Lights)	EDSL	7	62,879	\$5,851.14	\$0.0931	7	62,879	\$5,850.15	\$0.0930	7	63,071	\$5,865.70	\$0.0930	7	63,071	\$5,850.46	\$0.0928
Interdepartmental (Traffic Signals)	EDTS	9	1,715	\$158.59	\$0.0925	9	1,641	\$151.75	\$0.0925	9	1,699	\$157.09	\$0.0925	9	1,805	\$166.87	\$0.0924
Generators (JV2 Power Cost Only)	GJV2	1	18,180	\$417.41	\$0.0230	1	19,650	\$149.14	\$0.0076	1	19,414	\$444.39	\$0.0229	1	21,949	\$501.75	\$0.0229
Generators (JV5 Power Cost Only)	GJV5	1	12,704	\$291.68	\$0.0230	1	12,615	\$95.75	\$0.0076	1	11,906	\$272.53	\$0.0229	1	11,273	\$257.70	\$0.0229
Total Interdepartmental		65	369,731	\$39,573.40	\$0.1070	65	338,997	\$35,614.79	\$0.1051	66	319,976	\$33,837.07	\$0.1057	68	369,822	\$41,890.80	\$0.1133
SUB-TOTAL CONSUMPTION & DEMAND		5,893	13,779,826	\$1,524,038.78	\$0.1106	5,876	12,588,081	\$1,397,938.72	\$0.1111	5,899	12,241,728	\$1,360,213.60	\$0.1111	5,892	11,862,989	\$1,317,942.26	\$0.1111
Street Lights (In)	SLO	13	0	\$13.28	\$0.0000	13	0	\$13.28	\$0.0000	13	0	\$13.28	\$0.0000	13	0	\$13.29	\$0.0000
Street Lights (Out)	SLOO	2	0	\$1.92	\$0.0000	2	0	\$1.91	\$0.0000	2	0	\$1.92	\$0.0000	2	0	\$1.92	\$0.0000
Total Street Light Only		15	0	\$15.20	\$0.0000	15	0	\$15.19	\$0.0000	15	0	\$15.20	\$0.0000	15	0	\$15.21	\$0.0000
TOTAL CONSUMPTION & DEMAND		5,908	13,779,826	\$1,524,053.98	\$0.1106	5,891	12,588,081	\$1,397,953.91	\$0.1111	5,914	12,241,728	\$1,360,228.80	\$0.1111	5,907	11,862,989	\$1,317,957.47	\$0.1111

BILLING SUMMARY AND COM

JULY, 2018

2018 - JULY BILLING WITH MAY 2018 AMP BILL

Class and/or Schedule	Rate Code	# of Bills	Jan-18 (kWh Usage)	Jan-18 Billed	Cost / kWh For Month	Feb-18 # of Bills	Feb-18 (kWh Usage)	Feb-18 Billed	Cost / kWh For Month	Mar-18 # of Bills	Mar-18 (kWh Usage)	Mar-18 Billed	Cost / kWh For Month	Apr-18 # of Bills	Apr-18 (kWh Usage)	Apr-18 Billed	Cost / kWh For Month	May-18 # of Bills
Residential (Dom-In)	E1	3,335	2,010,836	\$244,589.76	\$0.1216	3,343	2,600,843	\$315,462.64	\$0.1213	3,335	2,361,100	\$298,911.41	\$0.1266	3,327	1,844,873	\$230,921.77	\$0.1252	3,338
Residential (Dom-In) w/Ecosmart	E1E	9	4,807	\$590.89	\$0.1229	8	4,499	\$559.08	\$0.1243	8	4,002	\$520.81	\$0.1301	8	3,412	\$438.16	\$0.1284	8
Residential (Dom-In - All Electric)	E2	604	564,281	\$66,628.60	\$0.1181	602	864,143	\$101,722.88	\$0.1177	606	786,539	\$96,518.49	\$0.1227	606	573,242	\$69,171.99	\$0.1207	599
Res (Dom-In - All Elec.) w/Ecosmart	E2E	1	418	\$52.69	\$0.1261	1	535	\$66.78	\$0.1248	1	523	\$67.78	\$0.1296	1	464	\$59.06	\$0.1273	1
Total Residential (Domestic)		3,949	2,580,342	\$311,861.94	\$0.1209	3,954	3,470,020	\$417,811.38	\$0.1204	3,950	3,152,164	\$396,018.49	\$0.1256	3,942	2,421,991	\$300,590.98	\$0.1241	3,946
Residential (Rural-Out)	ER1	773	765,076	\$96,763.07	\$0.1265	771	986,496	\$124,341.31	\$0.1260	771	908,972	\$119,325.99	\$0.1313	772	716,346	\$92,931.50	\$0.1297	772
Residential (Rural-Out) w/Ecosmart	ER1E	4	3,295	\$423.51	\$0.1285	4	4,035	\$517.35	\$0.1282	4	3,609	\$483.33	\$0.1339	4	2,843	\$378.47	\$0.1331	4
Residential (Rural-Out - All Electric)	ER2	376	472,990	\$58,795.22	\$0.1243	377	639,067	\$79,311.81	\$0.1241	376	583,114	\$75,345.72	\$0.1292	376	442,647	\$56,439.39	\$0.1275	375
Res (Rural-Out - All Electric) w/Ecosmart	ER2E	2	2,390	\$298.17	\$0.1248	2	3,571	\$442.41	\$0.1239	2	3,058	\$395.64	\$0.1294	2	2,323	\$296.55	\$0.1277	2
Residential (Rural-Out w/Dmd)	ER3	16	139,280	\$16,276.44	\$0.1169	16	93,486	\$11,174.66	\$0.1195	16	25,797	\$3,325.21	\$0.1289	16	29,177	\$3,628.53	\$0.1244	16
Residential (Rural-Out - All Electric w/Dm	ER4	9	29,151	\$3,474.71	\$0.1192	9	11,992	\$1,508.09	\$0.1258	9	11,504	\$1,502.79	\$0.1306	9	9,571	\$1,229.34	\$0.1284	9
Total Residential (Rural)		1,180	1,412,182	\$176,031.12	\$0.1247	1,179	1,738,647	\$217,295.63	\$0.1250	1,178	1,536,054	\$200,378.68	\$0.1305	1,179	1,202,907	\$154,903.78	\$0.1288	1,178
Commercial (1 Ph-In - No Dmd)	EC2	72	33,842	\$5,248.60	\$0.1551	73	43,883	\$6,642.26	\$0.1514	74	41,741	\$6,562.97	\$0.1572	73	34,316	\$5,405.33	\$0.1575	73
Commercial (1 Ph-Out - No Dmd)	EC2O	48	11,116	\$2,015.82	\$0.1813	48	12,402	\$2,206.58	\$0.1779	48	10,219	\$1,966.08	\$0.1924	48	7,512	\$1,569.60	\$0.2089	48
Total Commercial (1 Ph) No Dmd		120	44,958	\$7,264.42	\$0.1616	121	56,285	\$8,848.84	\$0.1572	122	51,960	\$8,529.05	\$0.1641	121	41,828	\$6,974.93	\$0.1668	121
Commercial (1 Ph-In - w/Demand)	EC1	261	284,512	\$42,357.67	\$0.1489	261	328,599	\$48,114.24	\$0.1464	261	339,671	\$51,012.55	\$0.1502	259	288,035	\$43,656.94	\$0.1516	260
Commercial (1 Ph-Out - w/Demand)	EC1O	25	43,761	\$5,916.71	\$0.1352	25	50,064	\$6,772.87	\$0.1353	25	52,526	\$7,223.28	\$0.1375	25	46,069	\$6,223.64	\$0.1351	25
Total Commercial (1 Ph) w/Demand		286	328,273	\$48,274.38	\$0.1471	286	378,663	\$54,887.11	\$0.1449	286	392,197	\$58,235.83	\$0.1485	284	334,104	\$49,880.58	\$0.1493	285
Commercial (3 Ph-Out - No Dmd)	EC4O	2	17,480	\$2,292.64	\$0.1312	2	30,880	\$4,075.47	\$0.1320	2	1,400	\$226.32	\$0.1617	2	80	\$46.57	\$0.5821	2
Total Commercial (3 Ph) No Dmd		2	17,480	\$2,292.64	\$0.1312	2	30,880	\$4,075.47	\$0.1320	2	1,400	\$226.32	\$0.1617	2	80	\$46.57	\$0.5821	2
Commercial (3 Ph-In - w/Demand)	EC3	204	1,281,988	\$166,754.24	\$0.1301	206	1,371,679	\$179,694.62	\$0.1310	204	1,414,470	\$190,732.90	\$0.1348	205	1,352,644	\$177,660.41	\$0.1313	206
Commercial (3 Ph-Out - w/Demand)	EC3O	37	498,587	\$62,293.93	\$0.1249	37	387,026	\$50,165.48	\$0.1296	37	336,281	\$45,317.24	\$0.1348	37	302,403	\$40,173.61	\$0.1328	37
Commercial (3 Ph-Out - w/Dmd & Sub-St.	E3SO	3	124,400	\$14,870.27	\$0.1195	3	121,400	\$14,925.35	\$0.1229	3	128,240	\$16,205.40	\$0.1264	3	116,440	\$14,345.25	\$0.1232	3
Commercial (3 Ph-In - w/Demand, No Ta	EC3T	1	1,880	\$317.02	\$0.1686	1	1,880	\$246.39	\$0.1311	1	1,920	\$259.83	\$0.1353	1	1,840	\$244.53	\$0.1329	1
Total Commercial (3 Ph) w/Demand		245	1,906,855	\$244,235.46	\$0.1281	247	1,881,985	\$245,031.84	\$0.1302	245	1,880,911	\$252,515.37	\$0.1343	246	1,773,327	\$232,423.80	\$0.1311	247
Large Power (In - w/Dmd & Rct)	EL1	20	2,006,153	\$213,358.86	\$0.1064	20	1,814,927	\$198,455.18	\$0.1093	20	2,068,532	\$229,984.97	\$0.1112	20	1,817,901	\$205,936.91	\$0.1133	20
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	3	927,688	\$88,035.71	\$0.0949	3	966,577	\$96,296.51	\$0.0996	3	949,906	\$96,998.93	\$0.1021	3	969,637	\$96,304.33	\$0.0993	3
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	1	480,000	\$48,097.78	\$0.1002	1	367,200	\$41,884.75	\$0.1141	1	523,200	\$56,086.13	\$0.1072	1	444,000	\$47,885.41	\$0.1079	1
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	85,831	\$10,470.21	\$0.0987	2	116,013	\$10,980.28	\$0.0946	2	110,023	\$10,673.16	\$0.0970	2	96,895	\$9,570.11	\$0.0988	2
Total Large Power		26	3,499,672	\$357,962.56	\$0.1023	26	3,264,717	\$347,616.72	\$0.1065	26	3,651,661	\$393,743.19	\$0.1078	26	3,328,433	\$359,696.76	\$0.1081	26
Industrial (In - w/Dmd & Rct, w/SbCr)	E11	1	1,008,863	\$93,691.01	\$0.0929	1	839,013	\$84,432.41	\$0.1006	1	1,048,501	\$101,993.48	\$0.0973	1	992,995	\$96,681.73	\$0.0974	1
Industrial (In - w/Dmd & Rct, No/SbCr)	E12	1	580,356	\$61,860.44	\$0.1066	1	589,615	\$64,585.76	\$0.1095	1	749,970	\$75,744.35	\$0.1010	1	736,520	\$72,152.25	\$0.0980	1
Total Industrial		2	1,589,219	\$155,551.45	\$0.0979	2	1,428,628	\$149,018.17	\$0.1043	2	1,798,471	\$177,737.83	\$0.0988	2	1,729,515	\$168,833.98	\$0.0976	2
Interdepartmental (In - No Dmd)	ED1	9	47,039	\$5,798.00	\$0.1233	9	63,930	\$7,771.28	\$0.1216	10	60,747	\$7,601.39	\$0.1251	9	48,986	\$6,069.77	\$0.1239	9
Interdepartmental (Out - w/Dmd)	ED2O	2	275	\$59.76	\$0.2173	2	257	\$57.92	\$0.2254	2	265	\$60.17	\$0.2271	2	249	\$57.06	\$0.2292	2
Interdepartmental (In - w/Dmd)	ED2	32	59,195	\$8,039.29	\$0.1358	30	85,669	\$11,592.07	\$0.1353	27	72,209	\$10,123.32	\$0.1402	27	52,880	\$7,304.00	\$0.1381	27
Interdepartmental (3Ph-In - w/Dmd)	ED3	11	232,067	\$29,509.11	\$0.1272	11	317,586	\$38,870.80	\$0.1224	11	280,875	\$35,935.72	\$0.1279	11	247,163	\$31,549.71	\$0.1276	11
Interdepartmental (Street Lights)	EDSL	7	63,071	\$5,874.10	\$0.0931	7	63,071	\$5,866.74	\$0.0930	7	63,071	\$5,859.59	\$0.0929	7	63,071	\$5,855.66	\$0.0928	7
Interdepartmental (Traffic Signals)	EDTS	9	1,768	\$163.49	\$0.0925	9	1,772	\$163.83	\$0.0925	9	1,800	\$166.43	\$0.0925	9	1,574	\$145.53	\$0.0925	9
Generators (JV2 Power Cost Only)	GJV2	1	24,724	\$724.66	\$0.0293	1	30,393	\$1,009.05	\$0.0332	1	27,905	\$375.32	\$0.0134	1	22,929	\$567.95	\$0.0248	1
Generators (JV5 Power Cost Only)	GJV5	1	14,021	\$410.96	\$0.0293	1	19,852	\$659.09	\$0.0332	1	16,182	\$217.65	\$0.0135	1	14,121	\$349.78	\$0.0248	1
Total Interdepartmental		72	442,160	\$50,579.37	\$0.1144	70	582,530	\$65,990.78	\$0.1133	68	523,054	\$60,339.59	\$0.1154	67	450,973	\$51,899.46	\$0.1151	67
SUB-TOTAL CONSUMPTION & DEMAND		5,882	11,821,141	\$1,354,053.34	\$0.1145	5,887	12,832,355	\$1,510,575.94	\$0.1177	5,879	12,987,872	\$1,547,724.35	\$0.1192	5,869	11,283,158	\$1,325,250.84	\$0.1175	5,874
Street Lights (In)	SLO	13	0	\$13.28	\$0.0000	13	0	\$13.28	\$0.0000	13	0	\$13.28	\$0.0000	13	0	\$13.28	\$0.0000	14
Street Lights (Out)	SLOO	2	0	\$1.92	\$0.0000	2	0	\$1.91	\$0.0000	2	0	\$1.91	\$0.0000	2	0	\$1.92	\$0.0000	2
Total Street Light Only		15	0	\$15.20	\$0.0000	15	0	\$15.19	\$0.0000	15	0	\$15.19	\$0.0000	15	0	\$15.20	\$0.0000	16
TOTAL CONSUMPTION & DEMAND		5,897	11,821,141	\$1,354,068.54	\$0.1145	5,902	12,832,355	\$1,510,591.13	\$0.1177	5,894	12,987,872	\$1,547,739.54	\$0.1192	5,884	11,283,158	\$1,325,266.04	\$0.1175	5,890

BILLING SUMMARY AND COMPARISON

JULY, 2018

2018 - JULY BILLING WITH MAY 2018 AMP BILLING

Class and/or Schedule	Rate Code	May-18 (kWh Usage)	May-18 Billed	Cost / kWh For Month	Jun-18 # of Bills	Jun-18 (kWh Usage)	Jun-18 Billed	Cost / kWh For Month	TOTAL KWH USEAGE PRIOR 12 MO	TOTAL BILLING PRIOR 12 MO	Avg. Cost Per kWh For Period	Avg. Num. of Bills For Period	Avg. Per. % of Bills For Period
Residential (Dom-In)	E1	2,025,759	\$250,458.51	\$0.1236	3,335	1,635,032	\$206,075.76	\$0.1260	26,361,545	\$3,187,370.30	\$0.1209	3,337	56.5767%
Residential (Dom-In) w/Ecosmart	E1E	3,653	\$463.51	\$0.1269	8	3,214	\$413.76	\$0.1287	55,851	\$6,843.33	\$0.1225	9	0.1455%
Residential (Dom-In - All Electric)	E2	614,613	\$73,494.30	\$0.1196	609	393,792	\$48,468.41	\$0.1231	6,177,797	\$738,544.66	\$0.1195	604	10.2359%
Res (Dom-In - All Elec) w/Ecosmart	E2E	499	\$62.77	\$0.1258	1	440	\$56.08	\$0.1275	6,585	\$807.00	\$0.1226	1	0.0170%
Total Residential (Domestic)		2,644,524	\$324,479.09	\$0.1227	3,953	2,032,478	\$255,014.03	\$0.1255	32,601,778	\$3,933,565.29	\$0.1207	3,950	66.9751%
Residential (Rural-Out)	ER1	764,153	\$98,209.08	\$0.1285	778	587,622	\$77,418.16	\$0.1317	9,108,306	\$1,154,545.42	\$0.1268	775	13.1435%
Residential (Rural-Out) w/Ecosmart	ER1E	2,900	\$383.51	\$0.1322	4	1,927	\$268.34	\$0.1393	34,403	\$4,498.87	\$0.1308	4	0.0678%
Residential (Rural-Out - All Electric)	ER2	466,587	\$59,001.30	\$0.1265	376	340,371	\$44,096.83	\$0.1296	5,316,935	\$666,540.40	\$0.1254	376	6.3747%
Res (Rural-Out - All Electric) w/Ecosmart	ER2E	2,756	\$346.45	\$0.1257	2	1,963	\$252.62	\$0.1287	27,099	\$3,412.74	\$0.1259	2	0.0339%
Residential (Rural-Out w/Dmd)	ER3	22,621	\$2,837.29	\$0.1254	16	37,210	\$4,559.30	\$0.1225	492,169	\$59,267.40	\$0.1204	16	0.2713%
Residential (Rural-Out - All Electric w/Dmd)	ER4	9,461	\$1,210.66	\$0.1280	9	7,732	\$1,006.25	\$0.1301	140,611	\$17,463.19	\$0.1242	9	0.1526%
Total Residential (Rural)		1,268,478	\$161,988.29	\$0.1277	1,185	976,825	\$127,601.50	\$0.1306	15,119,523	\$1,905,728.02	\$0.1260	1,182	20.0438%
Commercial (1 Ph-In - No Dmd)	EC2	36,466	\$5,675.44	\$0.1556	71	31,323	\$4,977.81	\$0.1589	473,879	\$72,064.57	\$0.1521	74	1.2560%
Commercial (1 Ph-Out - No Dmd)	EC2O	7,657	\$1,584.22	\$0.2069	48	6,691	\$1,457.49	\$0.2178	102,017	\$20,136.41	\$0.1974	48	0.8096%
Total Commercial (1 Ph) No Dmd		44,123	\$7,259.66	\$0.1645	119	38,014	\$6,435.30	\$0.1693	575,896	\$92,200.98	\$0.1601	122	2.0656%
Commercial (1 Ph-In - w/Demand)	EC1	307,573	\$45,594.90	\$0.1482	261	280,232	\$42,801.57	\$0.1527	3,870,549	\$570,633.27	\$0.1474	260	4.4038%
Commercial (1 Ph-Out - w/Demand)	EC1O	48,846	\$6,563.38	\$0.1344	25	44,323	\$5,986.77	\$0.1351	523,958	\$71,301.26	\$0.1361	25	0.4253%
Total Commercial (1 Ph) w/Demand		356,419	\$52,158.28	\$0.1463	286	324,555	\$48,788.34	\$0.1503	4,394,507	\$641,934.53	\$0.1461	285	4.8290%
Commercial (3 Ph-Out - No Dmd)	EC4O	160	\$57.04	\$0.3565	2	160	\$57.06	\$0.3566	50,480	\$7,011.88	\$0.1389	2	0.0339%
Total Commercial (3 Ph) No Dmd		160	\$57.04	\$0.3565	2	160	\$57.06	\$0.3566	50,480	\$7,011.88	\$0.1389	2	0.0339%
Commercial (3 Ph-In - w/Demand)	EC3	1,259,932	\$167,538.58	\$0.1330	208	1,329,700	\$176,847.10	\$0.1330	17,193,511	\$2,228,581.53	\$0.1296	205	3.4671%
Commercial (3 Ph-Out - w/Demand)	EC3O	291,806	\$38,489.64	\$0.1319	37	249,671	\$34,289.25	\$0.1373	3,923,138	\$512,028.37	\$0.1305	38	0.6358%
Commercial (3 Ph-Out - w/Dmd & Sub-St)	E3SO	112,760	\$13,817.29	\$0.1225	3	111,800	\$13,732.62	\$0.1228	1,412,480	\$171,315.02	\$0.1213	3	0.0509%
Commercial (3 Ph-In - w/Demand, No Ta)	EC3T	1,560	\$121.67	\$0.1357	1	1,760	\$231.87	\$0.1317	34,840	\$4,878.76	\$0.1400	1	0.0170%
Total Commercial (3 Ph) w/Demand		1,666,058	\$220,057.18	\$0.1321	249	1,692,931	\$225,100.84	\$0.1330	22,563,969	\$2,916,803.68	\$0.1293	246	4.1707%
Large Power (In - w/Dmd & Rct)	EL1	1,963,523	\$210,241.35	\$0.1071	20	2,043,094	\$218,841.15	\$0.1071	25,268,015	\$2,676,283.49	\$0.1059	20	0.3391%
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	1,045,153	\$100,795.15	\$0.0964	3	1,039,022	\$101,982.44	\$0.0982	12,597,962	\$1,214,606.30	\$0.0964	3	0.0509%
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	471,600	\$50,751.07	\$0.1076	1	465,600	\$50,028.09	\$0.1074	5,610,000	\$582,414.23	\$0.1038	1	0.0170%
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	90,319	\$16,168.72	\$0.1790	2	56,601	\$14,415.51	\$0.2547	1,033,901	\$155,464.97	\$0.1504	2	0.0339%
Total Large Power		3,570,595	\$377,956.29	\$0.1059	26	3,604,317	\$385,267.19	\$0.1069	44,509,878	\$4,628,768.99	\$0.1040	26	0.4408%
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	1,108,376	\$103,727.01	\$0.0936	1	1,020,923	\$96,972.73	\$0.0950	12,697,278	\$1,163,572.83	\$0.0916	1	0.0170%
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	786,160	\$74,992.99	\$0.0954	1	834,510	\$78,206.94	\$0.0937	9,039,749	\$866,108.70	\$0.0958	1	0.0170%
Total Industrial		1,894,536	\$178,720.00	\$0.0943	2	1,855,433	\$175,179.67	\$0.0944	21,737,027	\$2,029,681.53	\$0.0934	2	0.0339%
Interdepartmental (In - No Dmd)	ED1	47,900	\$5,970.07	\$0.1246	11	30,233	\$4,061.10	\$0.1343	545,362	\$68,051.20	\$0.1248	9	0.1526%
Interdepartmental (Out - w/Dmd)	ED2O	383	\$74.54	\$0.1946	2	375	\$73.51	\$0.1960	4,150	\$826.53	\$0.1992	2	0.0339%
Interdepartmental (In - w/Dmd)	ED2	55,096	\$7,563.78	\$0.1373	27	26,820	\$3,855.19	\$0.1437	509,009	\$70,460.74	\$0.1384	28	0.4705%
Interdepartmental (3Ph-In - w/Dmd)	ED3	235,246	\$29,667.69	\$0.1261	11	214,351	\$28,052.21	\$0.1309	2,668,330	\$330,179.55	\$0.1237	11	0.1865%
Interdepartmental (Street Lights)	EDSL	63,071	\$5,867.78	\$0.0930	7	63,071	\$5,846.52	\$0.0927	756,084	\$70,286.04	\$0.0930	7	0.1187%
Interdepartmental (Traffic Signals)	EDTS	1,683	\$155.62	\$0.0925	9	1,458	\$134.83	\$0.0925	20,169	\$1,864.89	\$0.0925	9	0.1526%
Generators (JV2 Power Cost Only)	GJV2	23,658	\$606.35	\$0.0256	1	19,731	\$666.32	\$0.0338	264,219	\$5,430.07	\$0.0206	1	0.0170%
Generators (JV5 Power Cost Only)	GJV5	15,046	\$399.17	\$0.0265	1	12,430	\$419.76	\$0.0338	165,393	\$3,367.47	\$0.0204	1	0.0170%
Total Interdepartmental		442,083	\$50,305.00	\$0.1138	69	368,469	\$43,109.44	\$0.1170	4,932,716	\$550,466.49	\$0.1116	68	1.1486%
SUB-TOTAL CONSUMPTION & DEMAND		11,886,976	\$1,372,980.83	\$0.1155	5,891	10,893,182	\$1,266,553.37	\$0.1163	146,485,774	\$16,706,161.39	\$0.1140	5,883	99.7415%
Street Lights (In)	SLO	3,877	\$30.60	\$0.0079	14	0	\$13.44	\$0.0000	3,877	\$177.01	\$0.0457	13	0.2246%
Street Lights (Out)	SLOO	0	\$1.91	\$0.0000	2	0	\$1.92	\$0.0000	0	\$22.99	\$0.0000	2	0.0339%
Total Street Light Only		3,877	\$32.51	\$0.0084	16	0	\$15.36	\$0.0000	3,877	\$200.00	\$0.0516	15	0.2585%
TOTAL CONSUMPTION & DEMAND		11,890,853	\$1,373,013.34	\$0.1155	5,907	10,893,182	\$1,266,568.73	\$0.1163	146,489,651	\$16,706,361.39	\$0.1140	5,898	100.0000%

Electric Department Report June 2018

There were 2 outage callouts for the month of June and 7 non/outage callouts.

Line Department/Service Truck

Crews installed permanent electric at Glenwood Park. Crews replaced a power pole damaged by farm equipment on St. Rt. 108 South of Napoleon. Linemen installed a new transformer and new electric service on Bales Road. Crews helped trim trees on West Washington and Reynolds. Crews pulled old poles on Rd. P from rebuild job. Crews repaired secondary on Appian and repaired a guy wire on Garden Street. Crews installed a central metering pole on Rd. U and replaced a pole on Rd P hit in an accident. Crews removed an anchor for construction at NW corner of Independence and Industrial. Crews helped at Golf course water intake with underwater scuba diving. Crews installed 3 security lights on Rd. P. Crews replaced street light pole hit by truck at Wayne and Riverview. Crews attended an OSHA Safety class. Crews removed reclosers at Rd. T and 12. Linemen installed Primary URD on Jahn's Road. Linemen replaced a damaged 3 phase pole on Rd. B in Fulton County. Crews installed 5 temporary street lights on American Road. Crews put up banners in Downtown Napoleon. The service truck Lineman performed locates, helped with outages along with installation of street lights and trouble calls.

Substation Department:

Substation personnel performed monthly substation checks, attended safety classes, sprayed defoliant at substations for weed control, tested equipment and worked on NERC related asset management.

Forestry Department:

Trees were trimmed on Garden Street, West Washington at Reynolds, Road N, driveway across from V-8 plant on P-3, Road N and Northcrest area off Oakwood

Storeroom:

Shawn read meters, Ordered cleaned and stocked inventory, mowed at Service building outside fence and helped crews as needed.

The PEAK LOAD for June was 29.45 MW occurring on the 18th at 12:30 PM. This was an increase of .37 MW compared to June of 2017. The JV2 ran for 3 days of the month and produced 3.61 MWh. The turbine ran 3 days of the month and produced 423.88 MWh.

AMP Solar Field:

The Amp Solar Field had a peak of 2.92 MW which was a decrease of .57 MW compared to June 2017. The AMP solar field produced 373.97 MWh compared to 565.44MWh in June of 2017. This was a decrease of 291 MWh. Note* Solar field lost the South Island control modules and AMP is working diligently to repair them.

City of Napoleon, Ohio



SUMMARY OF JUNE 2018 OUTAGE/STANDBY CALL-OUTS

June 2, 2018:

Electric personnel were dispatched out at 3:30 PM for a locate by operations for a water main break at 1224 Woodlawn.

June 2, 2018:

Electric personnel were dispatched out at 6:30 PM to perform a locate by operations for a water main break at 1475 Oakwood.

June 6, 2018:

Electric personnel were dispatched out at 3:45 PM to 848 Oakwood for a reconnect.

June 7, 2108:

Electric personnel were dispatched by the fire Department to pull a meter at 15 629 Rd. N.

June 8, 2018:

Electric personnel were dispatched to the corner of Appian and Short to remove a downed cable.

June 19, 2018:

Electric personnel were dispatched at 3:00 PM to cut power to a street light pole struck by a truck.

June 23, 2018:

Electric personnel were dispatched to 14530 Co. Rd A at 3:50 p.m. for an outage caused by an owl w/ rabbit. The crew replaced a 6 amp fuse.

June 27, 2018:

Electric personnel were dispatched to 42 Courtland at 3:17 PM for a power outage. Lineman replaced split bolts with H tap connections.

June 29, 2108:

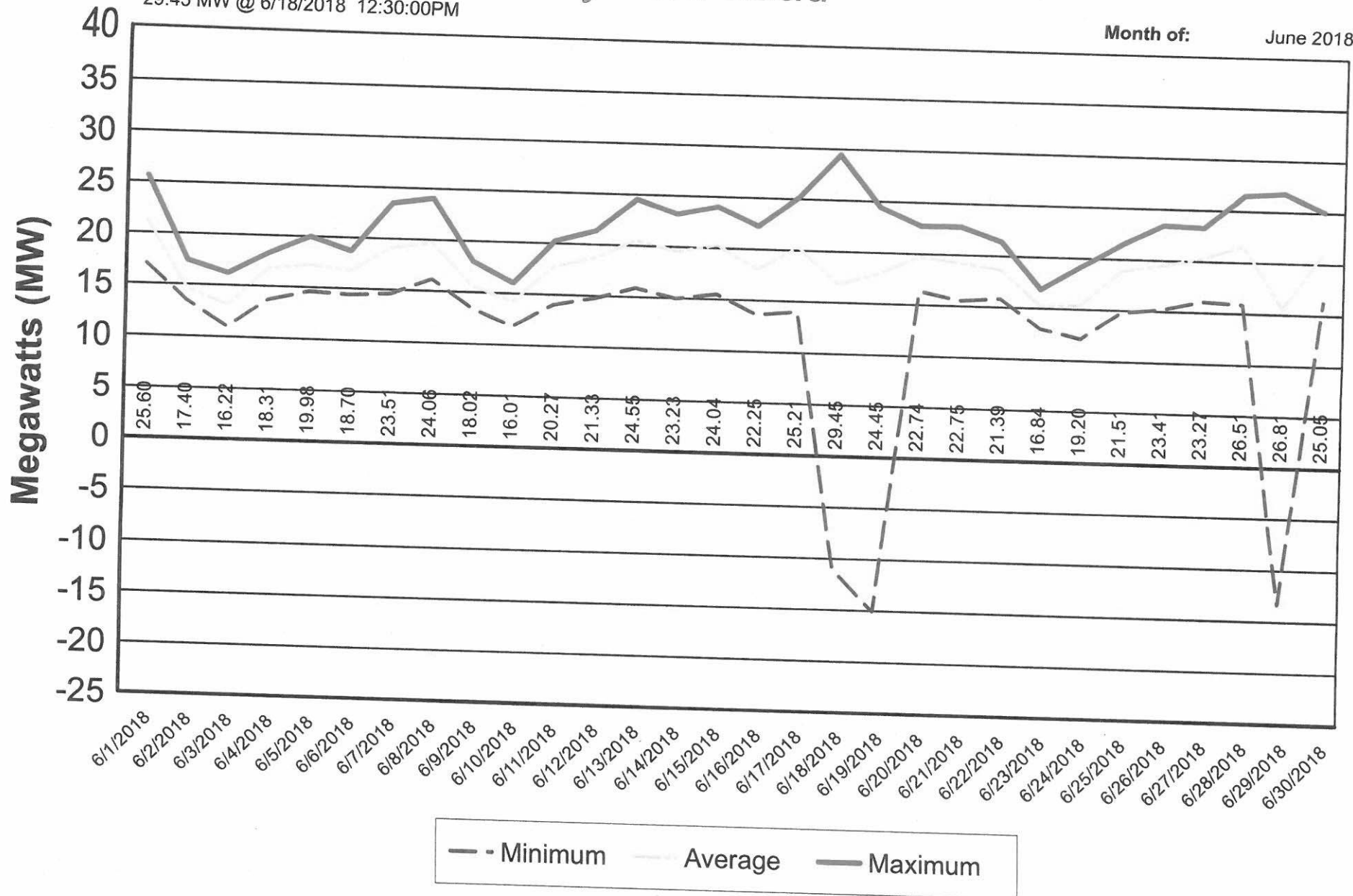
Electric personnel were dispatched to 1003 Scott street at 9:57 PM. Crews found it to be a customer problem at their breaker box.

Napoleon Power & Light

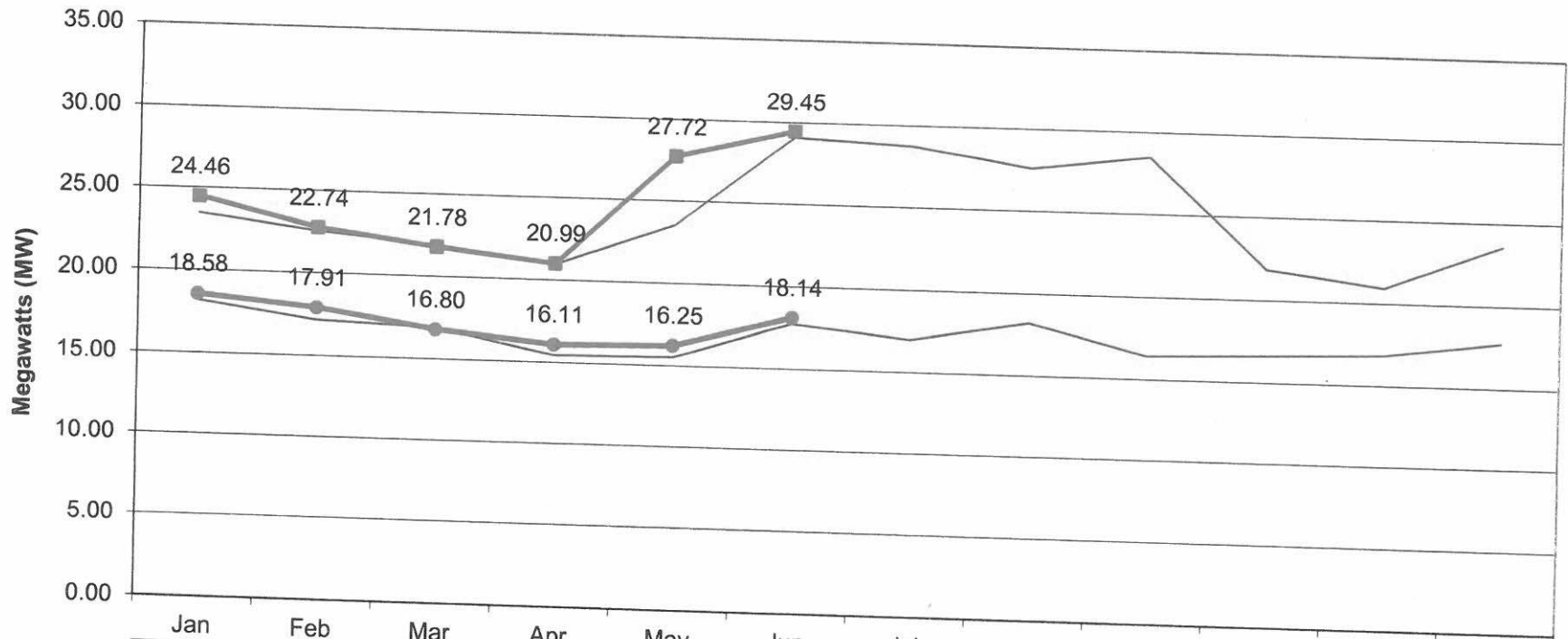
System Load

Peak Load:
29.45 MW @ 6/18/2018 12:30:00PM

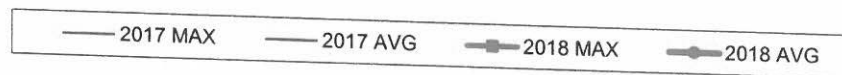
Month of: June 2018



NAPOLEON POWER & LIGHT

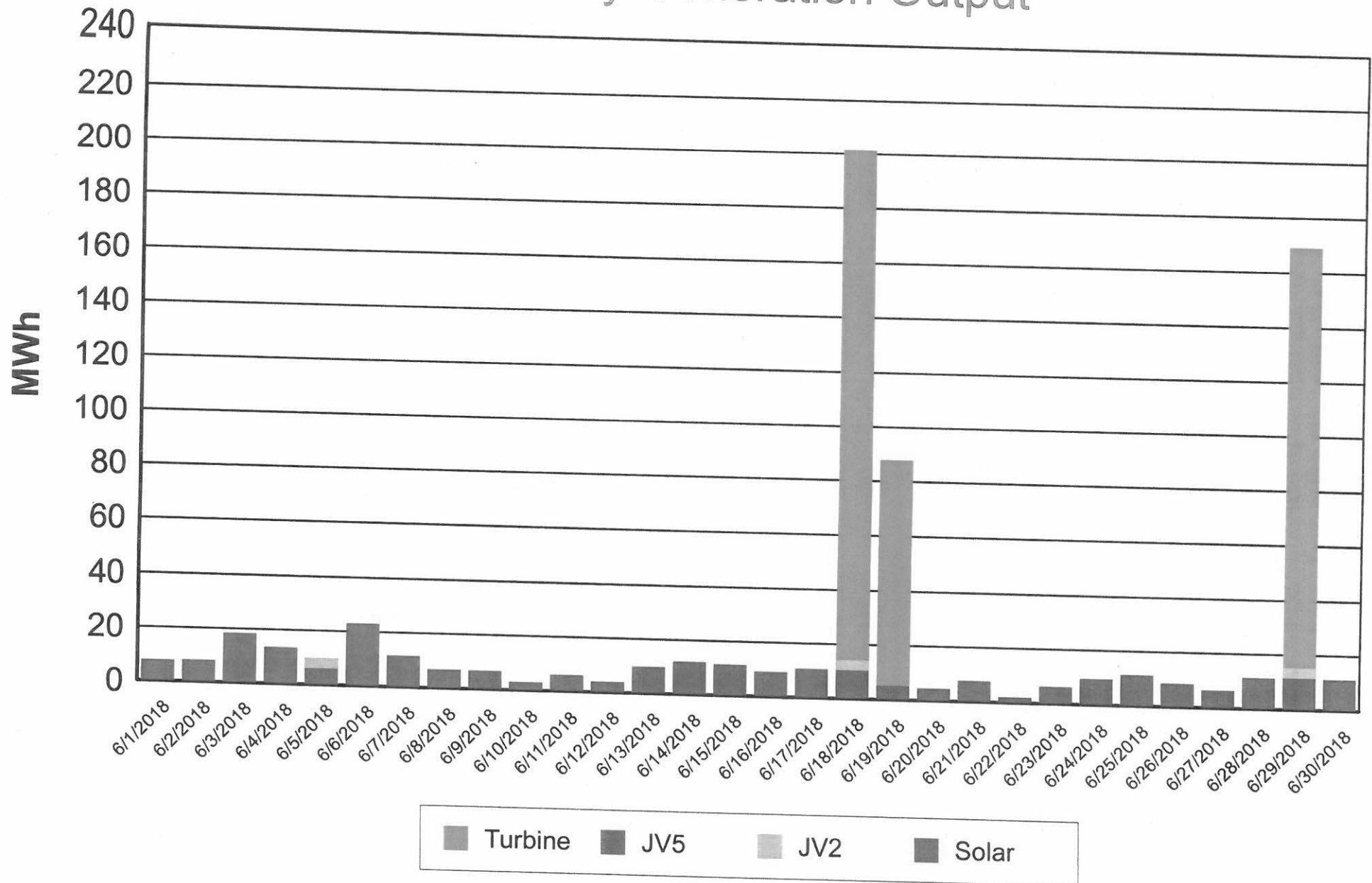


	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	1/1/2018	2/1/2018	3/1/2018	4/1/2018	5/1/2018	6/1/2018	7/1/2018	8/1/2018	9/1/2018	10/1/2018	11/1/2018	12/1/2018
— 2017 MAX	23.47	22.54	21.89	20.95	23.51	29.08	28.73	27.61	28.47	21.87	20.94	23.58
— 2017 AVG	18.20	17.15	16.91	15.45	15.53	17.78	17.01	18.24	16.45	16.66	16.87	17.77
■ 2018 MAX	24.46	22.74	21.78	20.99	27.72	29.45						
● 2018 AVG	18.58	17.91	16.80	16.11	16.25	18.14						



Napoleon Power & Light

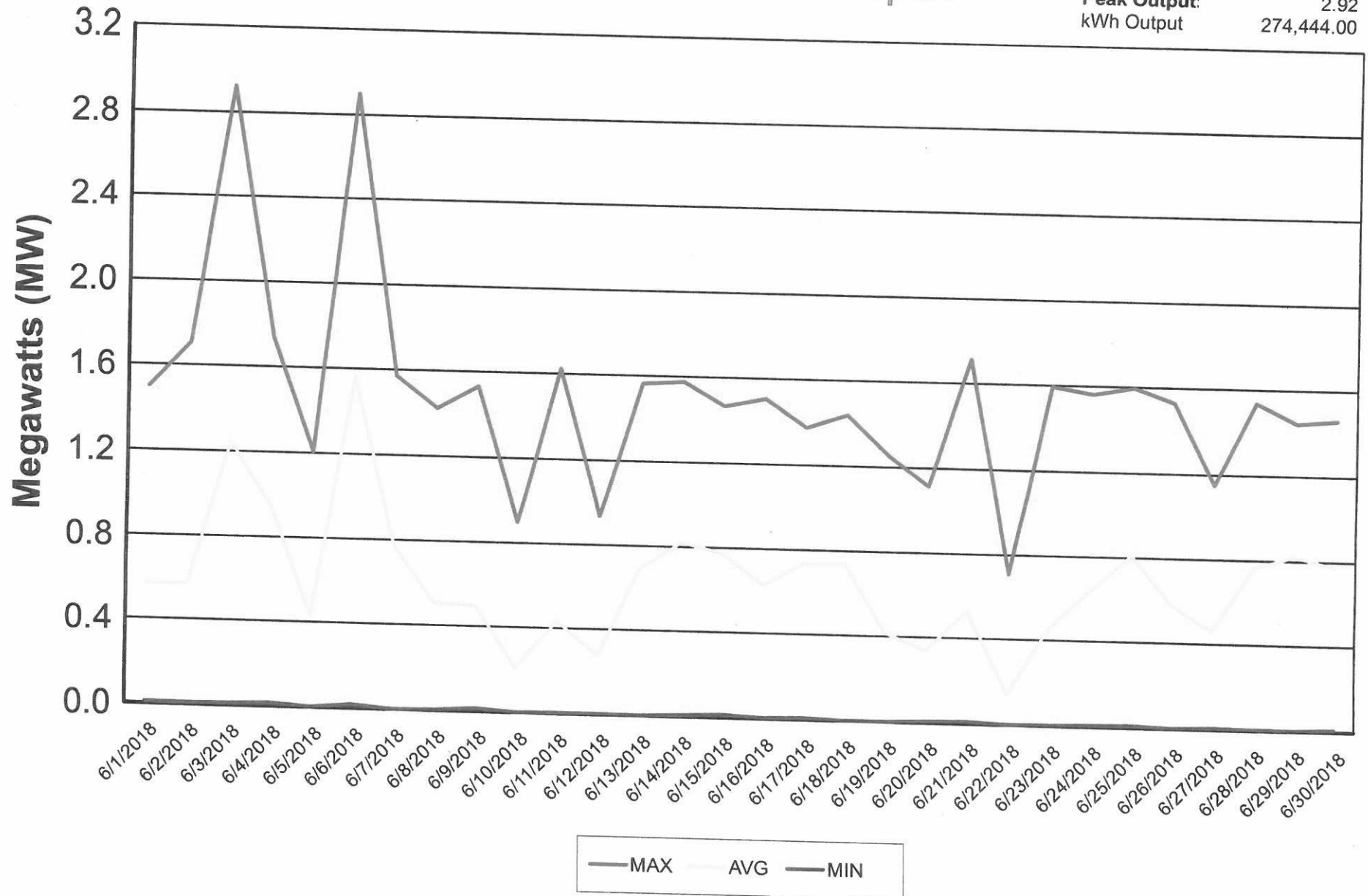
Daily Generation Output



Napoleon Power & Light

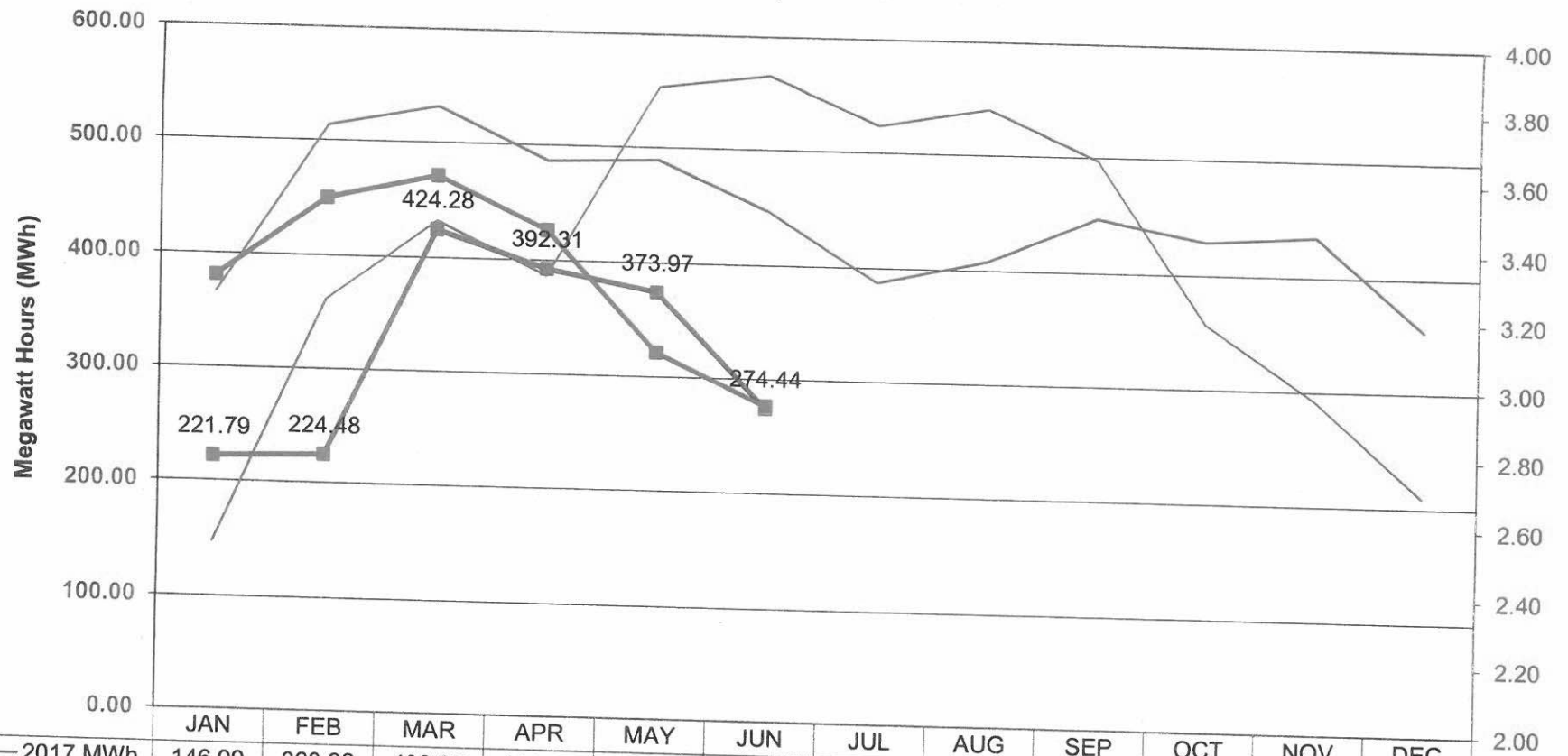
Solar Field Output

Peak Output: 2.92
kWh Output 274,444.00



NAPOLEON POWER & LIGHT

Solar Field Output Trend

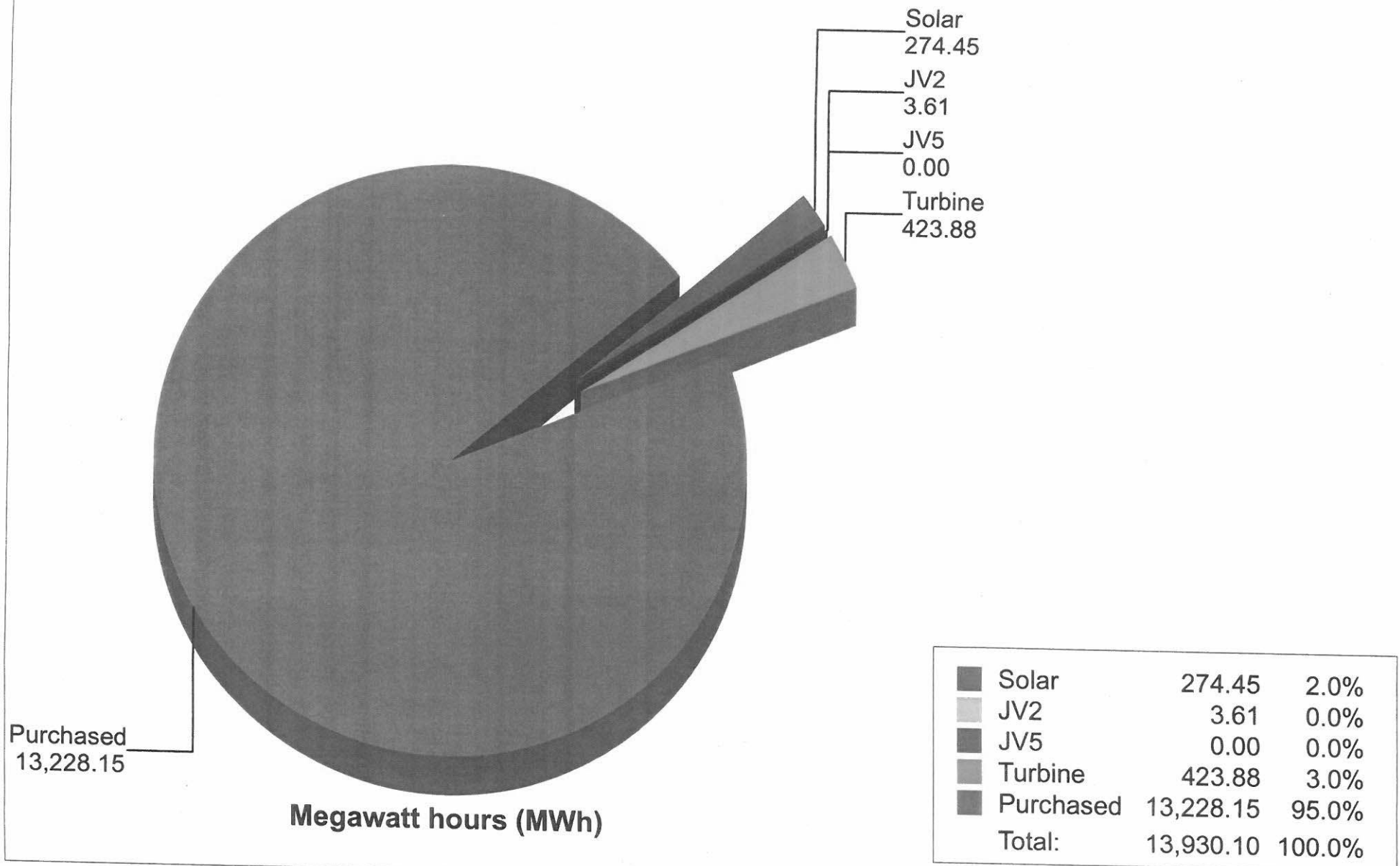


	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
— 2017 MWh	146.99	360.92	432.07	386.27	553.08	565.44	523.55	540.21	497.27	357.21	292.51	208.94
■ 2018 MWh	221.79	224.48	424.28	392.31	373.97	274.44						
— 2017 PEAK	3.22	3.71	3.77	3.62	3.63	3.49	3.29	3.36	3.49	3.43	3.45	3.18
■ 2018 PEAK	3.27	3.50	3.57	3.42	3.07	2.92						

Napoleon Power & Light

Power Portfolio

June 2018





City of Napoleon, Ohio

Department of Public Works

255 West Riverview Avenue, P.O. Box 151

Napoleon, OH 43545

Chad E. Lulfs, P.E., P.S., Director of Public Works

Telephone: (419) 592-4010 Fax: (419) 599-8393

www.napoleonohio.com

Memorandum

To: *Joel L. Mazur, City Manager*
From: *Chad E. Lulfs, P.E., P.S., Director of Public Works*
cc: *Mayor & City Council*
Greg Heath, City Finance Director
Date: *July 12, 2018*
Subject: *Ohio Street Water Main Replacement and
Associated Improvements Project – Change Order
No. 1~Final*

The above referenced project has been completed and final quantities have been tabulated. Due to poor pavement conditions, many portions of the project required additional asphalt repairs. Because of this additional asphalt work as well as some additional curbing and water valves, the cost of the project increased. I request that Council approve Change Order No. 1~Final in the amount of \$50,284.57. This will allow us to close this project.

CEL

CHANGE ORDER

No. 1- FINAL

PROJECT

Ohio Street Water Main Replacement and
Associated Improvements

DATE OF ISSUANCE

July 10, 2018

OWNER

City of Napoleon
255 W. Riverview Ave., P.O. Box 151
Napoleon, OH 43545

City Contract No.**CONTRACTOR**

Vernon Nagel, Inc.
O-154 Co. Rd. 11C
Napoleon, Ohio 43545

ENGINEER

Chad E. Lulfs, P.E., P.S.
City Engineer

CONTRACT FOR: Ohio Street Water Main Replacement and Associated Improvements

You are hereby directed to proceed promptly with the following change(s):

DESCRIPTION: Work Completed - Final Adjustment of Quantities

ATTACHMENTS - (List Documents Supporting Change)

If a claim is made that the above change(s) have affected Contract Price or Contract Time, any claim for a Change Order based thereon will involve one of the following methods of determining the effect of the change(s).

Method of Determining Change In

Method of Determining Change In

CONTRACT PRICE

- ☒ Time and Materials
☐ Unit Prices
☐ Cost Plus Fixed Fee
☐ Other

CONTRACT TIME

N/A

- ☐ Contractor's Records
☐ Engineer's Records
☐ Other

Estimated Increase/~~Decrease~~ in

CONTRACT PRICE \$50,284.57

If the Change involves an Increase, the estimated amount
is not to be exceeded without further authorization.

Estimated Increase/Decrease in

CONTRACT TIME days

If the Change involves an Increase, the estimated time is not
to be exceeded without further authorization.

Recommended

City of Napoleon

Accepted

Vernon Nagel, Inc.

Contractor

by:

Chad E. Lulfs, P.E., P.S.; City Engineer

Approved

City of Napoleon

Joel Mazur, City Manager

Original Contract Prior to this Change Order

\$561,594.00

Increase / Decrease Resulting from this Change Order

\$50,284.57

Current Contract Price, Including this Change Order

\$611,878.57

FINAL CHANGE ORDER

NAME of PROJECT - Ohio Street Water Main Replacement and Associated Improvements

CONTRACTOR - Vernon Nagel, Inc.

		ESTIMATED	ACTUAL	QUANTITY		UNIT	AMOUNT	AMOUNT
ITEM	DESCRIPTION	QUANTITY	QUANTITY	DIFF.	UNIT	PRICE	DECREASE	INCREASE
ROADWAY								
1	Clearing and Grubbing	1.00	1.00	0.00	LS	\$1,000.00	\$0.00	\$0.00
2	Concrete Walk Removal	100.00	106.19	6.19	SY	\$8.00		\$49.52
3	Concrete Pavement Removal	575.00	358.29	-216.71	SY	\$10.00	-\$2,167.10	
4	Concrete Curb Removal	3,250.00	3642.00	392.00	LF	\$3.00		\$1,176.00
5	4" Asphalt Concrete Base (ODOT 301)	175.00	264.41	89.41	CY	\$285.00		\$25,481.85
6	2" Asphalt Concrete Surface (ODOT 448 Type 1, Medium Traffic, PG64-22)	95.00	113.64	18.64	CY	\$310.00		\$5,778.40
7	4" Concrete Walk with 4" Stabilized Crushed Aggregate Base (ODOT 411)	100.00	86.90	-13.10	SY	\$55.00	-\$720.50	
8	6" Plan Portland Cement Concrete Pavement with 6" Crushed Aggregate Base (ODOT	575.00	681.99	106.99	SY	\$60.00		\$6,419.40
9	Handicap Ramp with ADA Truncated Dome Detectable Warning Strip	9.00	12.00	3.00	EA	\$600.00		\$1,800.00
10	Type 6 Concrete Curb	5.00	6.00	1.00	LF	\$30.00		\$30.00
11	Type 2 Concrete Curb - Modified (Match Existing)	2,100.00	2420.50	320.50	LF	\$16.00		\$5,128.00
12	Type 3 Concrete Curb - Modified (Match Existing)	1,145.00	1215.00	70.00	LF	\$15.00		\$1,050.00
13	3" Topsoil, Hauled and Placed	160.00	179.00	19.00	CY	\$50.00		\$950.00
14	Fertilizer, Seeding and Mulching	1,900.00	3030.00	1,130.00	SY	\$2.00		\$2,260.00
15	Construction Layout Stakes	1.00	1.00	0.00	LS	\$3,700.00	\$0.00	\$0.00
16	Mobilization	1.00	1.00	0.00	LS	\$5,000.00	\$0.00	\$0.00
17	Maintaining Traffic	1.00	1.00	0.00	LS	\$2,500.00	\$0.00	\$0.00
18	Storm Water Pollution Prevention Plan	1.00	1.00	0.00	LS	\$500.00	\$0.00	\$0.00
STORM SEWER								
19	12" PVC Storm Sewer, SDR35, Type B, including 12" on 24" (Concrete) Inserta Tee	25.00	25.00	0.00	LF	\$150.00	\$0.00	\$0.00
20	2-2B Catch Basin, including Bike Safe Grate	1.00	1.00	0.00	EA	\$1,500.00	\$0.00	\$0.00
WATERLINE								
21	Fire Hydrant and Valve Assembly with Storz Connection, Complete	5.00	6.00	1.00	EA	\$4,600.00		\$4,600.00

		ESTIMATED	ACTUAL	QUANTITY		UNIT	AMOUNT	AMOUNT
ITEM	DESCRIPTION	QUANTITY	QUANTITY	DIFF.	UNIT	PRICE	DECREASE	INCREASE
22	1" on 6" Tapping Saddle with Corp Stop	32.00	29.00	-3.00	EA	\$300.00	-\$900.00	
23	1" Curb Valve with Box Assembly, Complete	32.00	21.00	-11.00	EA	\$300.00	-\$3,300.00	
24	Mueller Water Meter Pit, Model 200RS1836FABN000232N, Complete	26.00	8.00	-18.00	EA	\$625.00	-\$11,250.00	
25	6" on 6" Tapping Valve	2.00	1.00	-1.00	EA	\$3,500.00	-\$3,500.00	
26	6" on 8" Tapping Valve	2.00	2.00	0.00	EA	\$3,800.00	\$0.00	\$0.00
27	6" on 16" Tapping Valve	2.00	2.00	0.00	EA	\$4,000.00	\$0.00	\$0.00
28	6" M.J. Gate Valve and Box Assembly, Complete	9.00	10.00	1.00	EA	\$1,100.00		\$1,100.00
29	8" M.J. Gate Valve and Box Assembly, Complete	1.00	2.00	1.00	EA	\$1,500.00		\$1,500.00
30	6" 11¼ Degree M.J. Bend	2.00	2.00	0.00	EA	\$350.00	\$0.00	\$0.00
31	6" 22½ Degree M.J. Bend	2.00	3.00	1.00	EA	\$350.00		\$350.00
32	6" 45 Degree M.J. Bend	4.00	19.00	15.00	EA	\$350.00		\$5,250.00
33	8" 45 Degree M.J. Bend	4.00	4.00	0.00	EA	\$450.00	\$0.00	\$0.00
34	6"x6"x8" M.J. Tee	1.00	3.00	2.00	EA	\$500.00		\$1,000.00
35	6"x6"x6"x6" M.J. Cross	1.00	2.00	1.00	EA	\$600.00		\$600.00
36	6"x4" M.J. Reducer	1.00	0.00	-1.00	EA	\$325.00	-\$325.00	
37	8"x6" M.J. Reducer	4.00	3.00	-1.00	EA	\$400.00	-\$400.00	
38	4" Solid Sleeve	1.00	0.00	-1.00	EA	\$300.00	-\$300.00	
39	6" Solid Sleeve	6.00	4.00	-2.00	EA	\$350.00	-\$700.00	
40	8" Solid Sleeve	2.00	3.00	1.00	EA	\$450.00		\$450.00
41	4" M.J. Plug	13.00	0.00	-13.00	EA	\$150.00		-\$1,950.00
42	6" M.J. Plug	2.00	0.00	-2.00	EA	\$250.00	-\$500.00	
43	8" M.J. Plug	2.00	0.00	-2.00	EA	\$325.00	-\$650.00	
44	6" M.J. Plug with 2" Blow-off for Testing (including Removal for Re-use)	1.00	4.00	3.00	EA	\$500.00		\$1,500.00
45	1" Type "K" Copper Service Line (Open Cut)	320.00	328.00	8.00	LF	\$40.00		\$320.00
46	1" Type "K" Copper Service Line (Pushed)	675.00	697.00	22.00	LF	\$24.00		\$528.00
47	1" x 3/4" Compression Coupling	7.00	19.00	12.00	EA	\$80.00		\$960.00
48	1" x 1" Compression Coupling	25.00	1.00	-24.00	EA	\$80.00	-\$1,920.00	
49	6" AWWA C900 (Class 150 & DR18), Type B	1,925.00	2047.00	122.00	LF	\$55.00		\$6,710.00
50	6" AWWA C900 (Class 150 & DR18), Type C	585.00	492.00	-93.00	LF	\$30.00	-\$2,790.00	
51	8" AWWA C900 (Class 150 & DR18), Type B	45.00	65.00	20.00	LF	\$60.00		\$1,200.00
52	Concrete Encasement, including PE Wrap (Class C)	90.00	0.00	-90.00	LF	\$35.00	-\$3,150.00	
53	Connect to Existing 6" M.J. Gate Valve	3.00	0.00	-3.00	EA	\$500.00	-\$1,500.00	
54	Connect to Existing 8" M.J. Gate Valve	3.00	1.00	-2.00	EA	\$500.00	-\$1,000.00	
55	Remove Existing 6" Plug	1.00	0.00	-1.00	EA	\$50.00	-\$50.00	

		ESTIMATED	ACTUAL	QUANTITY		UNIT	AMOUNT	AMOUNT
ITEM	DESCRIPTION	QUANTITY	QUANTITY	DIFF.	UNIT	PRICE	DECREASE	INCREASE
56	Remove Existing 8" Plug	2.00	0.00	-2.00	EA	\$80.00	-\$160.00	
57	Remove Existing 8" Valve and Valve Box	3.00	6.00	3.00	EA	\$100.00		\$300.00
58	Close Valve and Remove Existing Valve Box	10.00	11.00	1.00	EA	\$100.00		\$100.00
59	Remove Existing 4" Waterline, including Backfill	50.00	0.00	-50.00	LF	\$12.00	-\$600.00	
60	Remove Existing 6" Waterline, including Backfill	10.00	12.00	2.00	LF	\$12.00		\$24.00
61	Fire Hydrant Removal and Plug	3.00	4.00	1.00	EA	\$500.00		\$500.00
ALTERNATE BID								
ROADWAY								
1A	Clearing and Grubbing	1.00	1.00	0.00	LS	\$100.00	\$0.00	\$0.00
2A	Concrete Walk Removal	25.00	45.00	20.00	SY	\$8.00		\$160.00
5A	4" Asphalt Concrete Base (ODOT 301)	25.00	30.00	5.00	CY	\$285.00		\$1,425.00
6A	2" Asphalt Concrete Surface (ODOT 448 Type 1, Medium Traffic, PG64-22)	15.00	10.50	-4.50	CY	\$310.00	-\$1,395.00	
7A	4" Concrete Walk with 4" Stabilized Crushed Aggregate Base (ODOT 411)	30.00	45.00	15.00	SY	\$55.00		\$825.00
13A	3" Topsoil, Hauled and Placed	5.00	14.00	9.00	CY	\$50.00		\$450.00
14A	Fertilizer, Seeding and Mulching	12.00	268.00	256.00	SY	\$2.00		\$512.00
15A	Construction Layout Stakes	1.00	1.00	0.00	LS	\$500.00	\$0.00	\$0.00
16A	Mobilization	1.00	1.00	0.00	LS	\$1,000.00	\$0.00	\$0.00
17A	Maintaining Traffic	1.00	1.00	0.00	LS	\$1,000.00	\$0.00	\$0.00
18A	Storm Water Pollution Prevention Plan	1.00	1.00	0.00	LS	\$200.00	\$0.00	\$0.00
WATERLINE								
21A	Fire Hydrant and Valve Assembly with Storz Connection, Complete	1.00	1.00	0.00	EA	\$4,600.00	\$0.00	\$0.00
22A	1" on 6" Tapping Saddle with Corp Stop	10.00	10.00	0.00	EA	\$300.00	\$0.00	\$0.00
23A	1" Curb Valve with Box Assembly, Complete	10.00	7.00	-3.00	EA	\$300.00	-\$900.00	
24A	Mueller Water Meter Pit, Model 200RS1836FABN000232N, Complete	7.00	3.00	-4.00	EA	\$625.00	-\$2,500.00	
25A	6" on 8" Tapping Valve	1.00	0.00	-1.00	EA	\$3,800.00	-\$3,800.00	
27A	6" M.J. Gate Valve and Box Assembly, Complete	1.00	2.00	1.00	EA	\$1,100.00		\$1,100.00
31A	6" 45 Degree M.J. Bend	1.00	4.00	3.00	EA	\$350.00		\$1,050.00
38A	6" Solid Sleeve	1.00	0.00	-1.00	EA	\$350.00	-\$350.00	
40A	4" M.J. Plug	2.00	0.00	-2.00	EA	\$150.00	-\$300.00	
44A	1" Type "K" Copper Service Line (Open Cut)	160.00	349.00	189.00	LF	\$40.00		\$7,560.00
45A	1" Type "K" Copper Service Line (Pushed)	225.00	0.00	-225.00	LF	\$24.00	-\$5,400.00	
46A	1" x 3/4" Compression Coupling	5.00	3.00	-2.00	EA	\$80.00	-\$160.00	

		ESTIMATED	ACTUAL	QUANTITY		UNIT	AMOUNT	AMOUNT	
ITEM	DESCRIPTION	QUANTITY	QUANTITY	DIFF.		UNIT	PRICE	DECREASE	INCREASE
47A	1" x 1" Compression Coupling	5.00	3.00	-2.00		EA	\$80.00	-\$160.00	
49A	6" AWWA C900 (Class 150 & DR18), Type B	240.00	366.00	126.00		LF	\$55.00		\$6,930.00
58A	Close Valve and Remove Existing Valve Box	10.00	0.00	-10.00		EA	\$100.00	-\$1,000.00	
59A	Remove Existing 4" Waterline, including Backfill	40.00	0.00	-40.00		LF	\$12.00	-\$480.00	
61A	Fire Hydrant Removal and Plug	1.00	1.00	0.00		EA	\$500.00	\$0.00	\$0.00
ADDITIONAL WORK									
	Replace Hood Glenwood	0.00	1.00	1.00		EA	\$945.00		\$945.00
	Meter Pits - Delivered	0.00	22.00	22.00		EA	\$295.00		\$6,490.00
Sub-totals:								-\$52,327.60	\$102,612.17
TOTAL DIFFERENCE:									\$50,284.57

**AGREEMENT
FOR
PROFESSIONAL SERVICES**

This Agreement for Professional Services (this "Agreement"), made as of _____, 2018, by and between the **CITY OF NAPOLEON, OHIO** (the "City"), whose contact person shall be designated below or successor, and **COURTNEY & ASSOCIATES** (the "Consultant"), whose contact person and address are set forth below.

Whereas, the City is operating under its Charter, ordinances, resolutions and Chapter 153 of the Ohio Revised Code and it is the intention of the City to obtain professional services for the following project (the "Project"):

Project Name: ***Water Rate and Cost of Service Study Update
Contract No. 2018-14***

City Contact: ***Joel Mazur***
Address: 255 W. Riverview Avenue
 P.O. Box 151
 Napoleon, Ohio 43545-0151

Consultant: ***Courtney & Associates***
Contact: ***John T. Courtney (Project Manager)***
Address: 1016 North Blanchard Street, Suite A
 P.O. Box 676
 Findlay, Ohio 45839

Whereas, the Client desires to enter into an Agreement for Professional Services; and

Whereas, Courtney & Associates is in the business of providing Professional Services as required under the terms of this Agreement;

Now, Therefore, in consideration of the mutual promises herein contained, the City and the Consultant agree as follows:

ARTICLE 1 RESPONSIBILITIES OF CONSULTANT

1.1 Consultant's Services

- 1.1.1 Scope of Services; Applicable Law. The Consultant shall provide professional services for the Project in accordance with the terms of this Agreement. The Consultant shall provide such services in accordance with the applicable provisions of the City's Charter, Ordinances and Resolutions, the applicable Sections of the Ohio Revised Code and any applicable state rules and regulations, any applicable federal and local statutes, ordinances, rules and regulations, and the Contract Documents for the Project, as in effect from time to time.

- 1.1.2 Project Budget. The total amount available for the completion of the requested services within this Project is **Ten Thousand (\$10,000.00) Dollars** (the "Budget"). The Budget shall not be exceeded without the written consent of the City. The City shall provide written notice to the Consultant of any change in the Budget.
- 1.1.3 Timeliness; Standard of Care. The Consultant shall perform the Consultant's services in accordance with professional standards of skill, care and diligence in a timely manner in accordance with the Project Schedule, insofar as is practicable. The Consultant will provide a detailed schedule of efforts related to the Project prior to commencing with efforts related to the Project.
- 1.1.4 Personnel. No principal individuals, other than John Courtney (Project Manager), shall complete primary roles and tasks related to the Consultant's services without the written consent of the City.
- 1.1.5 Non-Discrimination. The Consultant represents that the Consultant is in compliance with all applicable equal employment opportunity requirements under law, if required by Section 153.59 of the Ohio Revised Code or any other applicable state or federal law.
- 1.1.6 Consultants. N/A
- 1.1.7 Ethics Laws. The Consultant represents that it is familiar with all applicable ethics law requirements, including without limitation Sections 102.04 and 3517.13 of the Ohio Revised Code, and certifies that it is in compliance with such requirements.
- 1.1.8 Limitation of Authority. The Consultant shall not have any authority to bind the City for the payment of any costs or expenses without the express written approval of the City. The Consultant shall not have any authority to authorize any Contractor or Subconsultant to perform additional or extra Work for which the Contractor or Subconsultant will seek compensation. The Consultant shall have authority to act on behalf of the City only to the extent provided herein. The Consultant's authority to act on behalf of the City shall be modified only by an amendment in accordance with Subparagraph 9.5.2.
- 1.1.9 Approval or Disapproval of Consultant's Services. The City shall have the right to reasonably disapprove any portion of the Consultant's services for the Project, including, without limitation, any reports or documents prepared by the Consultant. The failure of the City to disapprove does not constitute City approval nor shall it add liability to the City or relieve the Consultant of liability. In the event that any task of the Consultant's services is disapproved by the City, the Consultant shall proceed, when requested by the City, with revisions to the services or documents prepared or performed for that task to attempt to satisfy the objections. The Consultant acknowledges that any review or approval by the City of any services or documents prepared or performed by the Consultant pursuant to

this Agreement shall not relieve the Consultant of the Consultant's responsibility to properly and timely perform such services and prepare such documents.

ARTICLE 2 SCOPE OF CONSULTANT'S BASIC SERVICES

2.1 General

The Consultant shall provide the Basic Services as to this Project, which shall include an update of the Water Rate and Cost of Service Study previously prepared by Consultant in 2017.

ARTICLE 3 ADDITIONAL SERVICES

3.1 General

Consultant will provide additional services as requested by the City as are necessary during the development of the Project and as set forth in writing by the City to Consultant. Additional services provided by Consultant will be charged on the basis of the Fee Schedule set forth in Appendix A attached to this Agreement. Appendix A is incorporated by reference to the terms and conditions set forth in this Agreement. Any additional services provided shall be reflected by amendment to the Scope of Services or by addendum in writing to this Agreement.

ARTICLE 4 RESPONSIBILITIES OF THE CITY

- 4.1 Required Actions. The City shall review, approve or take such actions as are required of the City by this Agreement and applicable law in a timely manner.
- 4.2 Notification. The City shall provide all criteria and full information as to Consultant's requirements for the Project; a designated person to act with authority on the City's behalf and respect to all aspects of the Project; examine and respond promptly to Consultant's submissions; and give prompt, written notice to Consultant whenever the City observes or otherwise becomes aware of any defect or objection in the work.

ARTICLE 5 COMPENSATION

- 5.1 Compensation. Compensation shall be paid by the City to the Consultant for Basic Services, Additional Services and expenses as provided in Appendix "A" attached and made a part of this Agreement, in an amount not to exceed **Ten Thousand (\$10,000.00) Dollars**. Invoices will be paid within thirty (30) days of invoice submittal to the City and the orderly and continuous progress of the Project.

ARTICLE 6 INSURANCE AND INDEMNIFICATION

6.1 Insurance

6.1.1 Casualty Insurance. Except when a modification is requested in writing by the Consultant and approved in writing by the City, the Consultant shall carry and maintain at the Consultant's cost, with companies authorized to do business in Ohio, all necessary liability insurance (which shall include as a minimum the requirements set forth below) during the term of this Agreement:

- a.) Worker's Compensation and employer's liability insurance to the full extent as required by applicable law;
- b.) Commercial general liability coverage for bodily injury and property damage, including limited contractual liability coverage in not less than the following amounts:
 - i. General Aggregate Limit: \$2,000,000;
 - ii Each Occurrence Limit: \$1,000,000; and
- c.) Commercial automobile liability coverage, including non-owned and hired, in an amount not less than \$1,000,000.00.

6.1.2 Professional Liability Insurance. Except when a waiver is requested in writing by the Consultant pursuant to Section 153.70 of the Ohio Revised Code and approved in writing by the City, the Consultant shall maintain insurance to protect against claims arising from the performance of the Consultant's services on the Project caused by any negligent acts, errors or omissions for which the Consultant is legally liable ("Professional Liability Insurance"). Except when a modification is approved by the City in writing, such Professional Liability Insurance shall be in an amount not less than One Million Dollars (\$1,000,000) per claim and in the annual aggregate. The Consultant shall endeavor to keep such insurance in effect for so long as the Consultant may be held liable for its performance of services for the Project. If the Professional Liability Insurance is written on a claims-made basis, such insurance shall have a retroactive date no later than the date on which the Consultant commenced to perform services relating to the Project. The insurance company issuing the Professional Liability Insurance policy must be authorized to do business in Ohio and have a rating of at least A status as noted in the most recent edition of the Best's Insurance Reports.

6.1.3 Certificates. The Consultant shall provide the City with certificates of insurance evidencing the required coverages and amounts, including without limitation any certificates of renewal of insurance. The certificates of insurance shall contain a provision that the policy or policies will not be canceled without thirty (30) days prior written notice to the City.

6.2 Indemnification

6.2.1 Indemnification by Consultant Generally. To the fullest extent permitted by law, the Consultant shall and does agree to indemnify and hold harmless the City and the City's members, officials, officers, employees and representatives from and against all claims, damages, losses, liens, causes of action, suits, judgments and expenses (including reasonable attorney's fees and other costs of defense), of any nature, kind or description, which arise out of, are caused by or result from performance of the Consultant's services hereunder and are attributable to bodily injury, personal injury, sickness, disease or death of any person, or to damage to or destruction of property, including the loss of use and consequential damages resulting therefrom, but only to the extent that they are caused by any negligent acts, errors or omissions of the Consultant, anyone directly or indirectly employed by the Consultant or anyone for whose acts the Consultant may be legally liable.

6.2.2 Intellectual Property Indemnification. To the fullest extent permitted by law, the Consultant shall and does agree to indemnify and hold harmless the City and the City's members, officials, officers, employees and representatives from and against all claims, damages, losses, liens, causes of action, suits, judgments and expenses (including reasonable attorney's fees and other costs of defense), of any nature, kind or description, which result from any claimed infringement of any copyright, patent or other intangible property right by the Consultant, anyone directly or indirectly employed by the Consultant or anyone for whose acts the Consultant may be legally liable.

6.2.3 Paragraphs 6.2.1, 6.2.2 and this 6.2.3 shall survive termination of this Agreement.

ARTICLE 7 DISPUTE RESOLUTION PROVISIONS

7.1 Mediation. Instead of, or in addition to, the procedures set forth below, the City and the Consultant may, by written agreement, submit any claims, requests, disputes or matters in question between them to non-binding mediation upon such terms as shall be mutually agreeable.

7.2 Notice and Filing of Requests. Any request by the Consultant for additional fees or expenses shall be made in writing to the City and filed prior to payment of the final five percent (5%) of the Basic Fee.

7.3 Request Information. In every written request filed pursuant to Paragraph 7.2, the Consultant shall provide the nature and amount of the request; identification of persons, entities and events responsible for the request; activities on the Project Schedule affected by the request or new activities created by any delay and the relationship with existing activities; anticipated duration of any delay; and recommended action to avoid or minimize any future delay.

7.4 Meeting With Authorized Representative. If the Consultant files a written request with the City pursuant to Paragraph 7.2, the Authorized Representative shall, within forty-five (45) days of receipt of the request, schedule a meeting in an effort to resolve the request and render a decision on the request promptly thereafter or render a decision on the

request without a meeting, unless a mutual agreement is made to extend such time limit. The meeting scheduled by the Authorized Representative shall be attended by persons expressly and fully authorized to resolve the request on behalf of the Consultant.

- 7.5 Appeal To City Council. If the efforts of the Authorized Representative do not lead to resolution of the request, the Consultant may appeal to the City Council by notice in writing. The Consultant shall be permitted to appear at the next meeting of City Council at which the Consultant's appeal can be reasonably scheduled. The decision of the City Council shall be the final and conclusive determination of the City, subject to litigation in a court of competent jurisdiction.
- 7.6 Delegation. No provision of this Article shall prevent the Authorized Representative from delegating the duties or authorities of the Authorized Representative to any other person selected at the discretion of the Authorized Representative.
- 7.7 Performance. The Consultant shall proceed with the Consultant's performance of this Agreement during any dispute resolution process, unless otherwise agreed by the Consultant and the City in writing. The City shall continue to make payment, in accordance with this Agreement, of any amounts not in dispute pending final resolution of any dispute in accordance with this Article.

ARTICLE 8 TERMINATION AND REMEDIES

8.1 Termination of Agreement

- 8.1.1 Means of Termination. This Agreement may be terminated by either party upon seven (7) days written notice should the other party fail to perform in accordance with the terms of this Agreement; provided, however, the Consultant shall not terminate this Agreement for non-payment if the City initiates the payment process by preparing, executing and submitting a voucher for all reasonably undisputed amounts due to the Consultant within ten (10) days of receipt of the Consultant's written notice to terminate. This Agreement may be terminated by the City, in whole or in part, without cause upon fifteen (15) days written notice to the Consultant. This Agreement may be terminated at any time upon the mutual consent of the City and the Consultant.
- 8.1.2 Consultant's Remedies Upon Termination by City Without Cause or Termination by Consultant. In the event of a termination which is not due to the failure of the Consultant to perform in accordance with the terms of this Agreement, the Consultant shall be compensated for all Basic Services and Additional Services performed prior to the termination date—together with Reimbursable Expenses incurred prior to the termination date.
- 8.1.3 Consultant's Remedies Upon Termination by City for Cause. In the event of a termination which is due to the failure of the Consultant to perform in accordance with the terms of this Agreement, the Consultant shall be compensated only for the actual documented time for the execution of the Basic Services performed and paid for prior to the termination date, together with the Additional Services completely performed prior to the termination date. In such event, the Consultant

shall be reimbursed only for Reimbursable Expenses incurred prior to the date of the notice of termination, unless the City consents in writing to the payment of Reimbursable Expenses incurred after that date.

8.1.4 Consultant's Remedies Upon Termination by Mutual Consent. In the event of a termination upon the mutual consent of the City and the Consultant, any compensation for Basic Services or for Additional Services or payment of Reimbursable Expenses shall be negotiated and set forth in an amendment to this Agreement in accordance with Subparagraph 9.5.2 prior to such termination.

8.1.5 Post-Termination Matters. If the City and the Consultant agree that any services are to be performed for the Project by the Consultant after any termination date, the amount of any compensation and the method and terms of payment of such compensation or any Reimbursable Expenses related to such services shall be negotiated and set forth in an amendment to this Agreement in accordance with Subparagraph 9.5.2 prior to the commencement of such services. Such amendment and any relevant provisions of this Agreement shall survive termination of this Agreement.

8.2 Remedies

8.2.1 Cumulative Remedies. No remedy conferred upon the City by the terms of this Agreement is intended to be exclusive of any other remedy provided at law or in equity. Each and every remedy of the City shall be cumulative and shall be in addition to any other remedy provided to the City hereunder or now or hereafter existing. Except as otherwise provided in this Agreement, no remedy conferred upon the Consultant by the terms of this Agreement is intended to be exclusive of any other remedy provided at law or in equity. Except as otherwise provided in this Agreement, each and every remedy of the Consultant shall be cumulative and shall be in addition to any other remedy given to the Consultant hereunder or now or hereafter existing.

8.2.2 Remedies Not Waived. No delay, omission or forbearance to exercise any right, power or remedy accruing to the City or the Consultant hereunder shall impair any such right, power or remedy or shall be construed to be a waiver of any breach hereof or default hereunder. Every such right, power or remedy may be exercised from time to time and as often as deemed expedient.

ARTICLE 9 MISCELLANEOUS PROVISIONS

9.1 Ownership And Use Of Documents

9.1.1 Property Of City. Documents prepared by, or with the cooperation of, the Consultant or any Subconsultant pursuant to this Agreement including all copyrights, are the property of the City whether or not the Project for which they are prepared is commenced or completed. The Consultant or Subconsultant, as applicable, may retain copies, including reproducible copies of such documents for information and reference. Such documents may be used by the City or others employed by the City for reference in any completion, correction, remodeling,

renovation, reconstruction, alteration, modification of or addition to the Project, without compensation to the Consultant or Subconsultant. Such documents shall not be used by the City, or be given or sold by the City to be used by others, on other projects except by agreement in writing and with agreed upon appropriate compensation to the Consultant or Subconsultant, as applicable. If an event occurs for which the Consultant or Subconsultant may be liable, the City shall notify the Consultant or Subconsultant of such event as soon as practical after such event. This Subparagraph shall survive termination of this Agreement.

- 9.1.2 Consultant's Intellectual Property. All inventions, patents, design patents and computer programs acquired or developed by the Consultant in connection with or relation to the Project shall remain the property of the Consultant and shall be protected by the City from use by others except by agreement in writing with appropriate and agreed upon compensation to the Consultant.

9.2 Public Relations

Prior to completion of the Project, any public relations or publicity about the Project shall be solely within the control and with the consent of the City. The Consultant shall not use the City's name or seal, nor any adoption thereof, for any advertising or trade purposes, including without limitation press releases, without the express written consent of the City.

9.3 Records

The records of all of the Consultant's employees' time devoted to the Project shall be kept on a generally recognized accounting basis and shall be available to the City upon written request and shall be maintained for seven (7) years after Final Acceptance of the Project by the City. All other records kept by the Consultant related to the Project shall be available to the City upon written request and shall be maintained for six (6) years after Final Acceptance of the Project by the City.

9.4 Successors And Assigns

The City and the Consultant, each bind themselves, their successors, assigns and legal representatives, to the other party to this Agreement and to the successors, assigns and legal representatives of the other party with respect to all terms of this Agreement. The Consultant shall not assign, or transfer any right, title or interest in this Agreement without the prior written consent of the City.

9.5 Extent Of Agreement

- 9.5.1 Entire Agreement. This Agreement represents the entire and integrated agreement between the City and the Consultant and supersedes all prior negotiations, representations, or agreements, either written or oral.

- 9.5.2 Amendments. This Agreement may be amended only by an amendment prepared by the City and signed by both the City and the Consultant.

- 9.5.3 Multiple Counterparts. This Agreement may be executed in any number of counterparts, each of which shall be regarded as an original and all of which shall constitute but one and the same instrument.
- 9.5.4 Captions. The captions or headings in this Agreement are for convenience only and in no way define, limit or describe the scope or intent of any provisions or sections hereof.
- 9.5.5 Precedence. N/A
- 9.5.6 Conditions To Validity. None of the rights, duties and obligations contained in this Agreement shall be binding on any party until all legal requirements have been complied with and all necessary funds are available.
- 9.5.7 Conflict. In the event of conflict between this agreement provisions, Article 1 thru 9 and Appendix B, said Articles 1 thru 9 shall prevail.
- 9.6 Governing Law
- 9.6.1 Law Of Ohio. This Agreement shall be governed by the law of the State of Ohio to the exclusion of the law of any other jurisdiction and the Henry County, Ohio, Court of Common Pleas, shall have jurisdiction over any action hereunder or related to the Project to the exclusion of any other forum.
- 9.6.2 Capitalized Terms. Capitalized terms in this Agreement shall have the same meaning as those defined herein or unless another meaning is indicated by the context.
- 9.7 Notices
- 9.7.1 Addresses. All notices, certificates, requests or other communications hereunder shall be in writing and shall be deemed to be given if delivered in person to the individual or to a member of the entity for whom the notice is intended, or if delivered at or mailed by registered or certified mail, postage prepaid, or sent by facsimile transmission or electronic mail to the appropriate following address:

If to the City:

Joel Mazur
City Manager
City of Napoleon
255 W. Riverview Avenue, P.O. Box 151
Napoleon, Ohio 43545

If to the Consultant:

John T. Courtney
Project Manager
Courtney & Associates
1016 North Blanchard Street, Suite A
P.O. Box 676
Findlay, Ohio 45839

9.7.2 Additional Notices. A copy of all notices, certificates, requests or other communications to the City shall be sent to the Authorized Representative.

9.7.3 Electronic Transmission. For convenience of communication only, notices, certificates, requests or other communications hereunder of fewer than ten (10) pages, except requests for payment, may be sent by facsimile transmission to the City at (419) 599-8393 or electronic mail at jbisher@napoleonohio.com to the Consultant at (419) 425-2118 or john@courtney-associates.com. Notices, certificates, requests or other communications sent by facsimile transmission shall not be deemed to be given unless confirmed, actually received or a counterpart is received or mailed. Requests for payment may be sent to the City by facsimile transmission or electronic mail only upon specific direction from the City.

9.7.4 Emergencies. In the event of an emergency involving the Project, including, without limitation, a fatality, serious injury, fire, collapse, flood, utility or power loss to occupied facilities, explosion, or environmental damage, the Consultant shall endeavor to immediately notify the City by telephone and simultaneously provide any notification required by federal, state or local laws.

9.7.5 Change Of Address. The City or the Consultant may, by notice given hereunder, designate any further or different addresses, telephone numbers, facsimile numbers, or electronic mail addresses to which subsequent notices, certificates, requests, or communications shall be sent.

9.8 Severability

If any provision of this Agreement, or any covenant, obligation or agreement contained herein is determined by a court of competent jurisdiction to be invalid or unenforceable, such determination shall not affect any other provision, covenant obligation or agreement, each of which shall be construed and enforced as if such invalid or unenforceable provision were not contained herein. Such invalidity or unenforceability shall not affect any valid and enforceable application thereof, and each such provision, covenant, obligation or agreement, shall be deemed to be effective, operative, made, entered into or taken in the manner and to the full extent permitted by law.

9.9 Kickbacks.

The parties to this Agreement shall not provide, attempt to provide, offer to provide, solicit, accept, or attempt to accept any kickback nor will it provide, attempt to provide, offer to provide, solicit, accept, or attempt to accept any kickback during the term of this Agreement; nor shall it knowingly include, directly or indirectly, the amount of any kickback in the estimated cost of the Project, nor will it knowingly include, directly or indirectly, the amount of any kickback into any request for reimbursement.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the date and year first above written.

Courtney & Associates - "Consultant"

By: _____
John T. Courtney
Title: Owner

City of Napoleon, "City"

By: _____
Joel Mazur
Title: City Manager

Approval:

The legal form and correctness of the written document is hereby approved.

Billy D. Harmon, Law Director

CERTIFICATE of FUNDS

In the matter of:

Water Rate and Cost of Service Study Update
Contract No. 2018-__

Agreement With:

Courtney & Associates

Certificate of Fiscal Officer

I, Gregory J. Heath, Finance Director of the City of Napoleon, Ohio hereby certify that the money to meet this Agreement has been lawfully appropriated for the purpose of the agreement and is in the treasury of the City of Napoleon, Ohio or is in the process of collection to the credit of the appropriate fund free from prior encumbrance.

Gregory J. Heath, City Finance Director

APPENDIX A

COMPENSATION OF CONSULTANT

A1.) Standard Billing Rate

- A1.1) Standard Billing Rate. Consultant shall be compensated for services provided in connection with this Project at Consultant's standard billing rates set for in Attachment A-1 in an amount **Not to Exceed Ten Thousand (\$10,000.00) Dollars**. The rates set for in Attachment A-1 may only be modified by mutual written agreement of the parties.
- A1.2) Subconsultant Costs. Additional compensation for the Subconsultant costs not specifically defined within the Scope of services will be charged on an hourly rate basis, without additional markup, at rates agreed-upon by the City and consultant in writing prior to commencing any additional services.
- A1.3) Records. Records of the Consultant's and its Subconsultant's employees for such hours of their time as are devoted to performing services to the Project shall be maintained by the Consultant.
- A1.4) Limit. The Consultant and its Subconsultant shall use all reasonable means to minimize employees' time devoted to performing services under this Agreement.

A2.) Reimbursable Expenses

- A2.1) Definition. Except as provided in the attached Proposal, Reimbursable Expenses means actual expenditures with no mark ups, incurred by the Consultant or its Subconsultants in the interest of the Project approved by the City for travel expense other than for commuting between the Consultant offices and the Project, lodging, subsistence and reproduction of documents obtained from persons other than the City. No other expenditures shall be Reimbursable Expenses unless so provided in an amendment in accordance with Subparagraph 9.5.2.
- A2.2) Limits. The Consultant shall use all reasonable efforts to minimize Reimbursable Expenses.
- A2.3) Reimbursable Expenses Prohibited. Reimbursable expenses will only be permitted when related to an additional service request.

A3.) Basis of Compensation

- A3.1) Basic Fee. For Basic Services provided by the Consultant and all Subconsultants, the City shall pay the Consultant a Basic Fee in accordance with Article 5 Paragraph 5.1. A change in the Basic Fee may be made only by an amendment in accordance with Subparagraph 9.5.2.
- A3.2) Additional Fees. For Additional Services provided by the Consultant and any Subconsultants in accordance with Article 3 of this Agreement, the City shall

pay the Consultant Additional Fees based upon the fee schedule as provided for in this Agreement incurred by the Consultant and any applicable Subconsultant in providing those Additional Services. Additional Fees may be approved only by an amendment in accordance with Subparagraph 9.5.2.

A3.3) Extent of Basic Fee. The Consultant's Basic Fee includes all compensation for Basic Services, including without limitation, for direct personal expenses, for salaries or other compensation of the Consultant's employees at the principal office, branch offices and the field office, general operating expenses of the Consultant's principal office, branch offices and the field office, any part of the Consultant's capital expenses, including interest on the Consultant's capital employed for the Project, overhead or expenses of any kind, any costs incurred due to the negligence of the Consultant, the Consultant's general advertising, federal, state or local income, sales or other taxes, state franchise taxes and qualification fees, and membership in trade, business or professional organizations.

A3.4) Total Compensation. The total compensation of the Consultant and all the Subconsultants shall consist of the Basic Fee, any authorized Additional Fees and Reimbursable Expenses.

A4.) Method and Terms of Payment

A4.1) Basic Fee. Payment of the Basic Fee shall be made monthly in proportion to services performed in each task in accordance with the documented efforts completed by the Consultant.

A4.2) Additional Fees, Reimbursable Expenses. Payments of Additional Fees for Additional Services in accordance with Article 3 and Subparagraph A3.2) and for Reimbursable Expenses as set forth in Paragraph A2.) shall be made monthly based upon services performed or expenses incurred, as applicable, and as shown upon statements prepared and submitted by the Consultant in such detail as the City may reasonably require to enable the City to verify, evaluate and approve them.

A4.3) Payments by Consultant. Within fourteen (14) business days of receipt of payment made pursuant to this Agreement, the Consultant shall pay all portions thereof due to Subconsultants and to Persons who provided items the expenses of which are Reimbursable Expenses.

A4.4) Compensation for Extension of Project Time. If the Consultant notifies the City not less than thirty (30) days prior to the time for completion of the Project that such time for completion is reasonably expected to be exceeded by more than ten percent (10%) through no fault of the Consultant, the compensation, if any, for Basic Services to be rendered during such extended period shall be negotiated to the mutual reasonable satisfaction of the City and the Consultant. If, as a result of such negotiation, the City agrees that the Consultant shall be paid additional compensation, an amendment to that effect shall be executed in accordance with Subparagraph 9.5.2 before the Consultant renders any services made necessary by such extension of the time of completion, unless otherwise agreed in writing by the City.

Courtney & Associates

STANDARD BILLING RATES *
(Effective January 1, 2018)

Description	Rates
Professional Engineer - Senior	\$ 150.00 per hour
Professional Engineer - Junior	125.00 per hour
Engineer - Senior	100.00 per hour
Engineer - Junior	75.00 per hour
Technical Services - Senior	75.00 per hour
Technical Services - Junior	50.00 per hour
Office Services	30.00 per hour
Expenses:	
Mileage	\$ 0.50 per mile
Travel	**
Miscellaneous	**

* Subject to change annually on January 1.

** These items will be billed at actual out-of-pocket costs.



City of Napoleon, Ohio

Department of Public Works

255 West Riverview Avenue, P.O. Box 151

Napoleon, OH 43545

Chad E. Lulfs, P.E., P.S., Director of Public Works

Telephone: (419) 592-4010 Fax: (419) 599-8393

www.napoleonohio.com

Memorandum

To: Joel L. Mazur, City Manager
From: Chad E. Lulfs, P.E., P.S., Director of Public Works
cc: Billy Harmon, City Law Director
Gregory J. Heath, City Finance Director/Clerk
Date: July 2, 2018
Subject: Industrial Drive River Bridge ~ Legislation to Allow Construction in Corporation Limits

As is standard procedure, O.D.O.T. requires legislation from the City of Napoleon granting them permission to do work within the corporation limits. Please ask Council to direct the Law Director to draft the appropriate legislation at the next Council meeting under Discussion/Action. I will provide sample legislation.

CEL

Donation

Clayton O'Brien

Mon 7/2/2018 11:09 AM

To: Jason Maassel <jmaassel@napoleonohio.com>;

Cc: Gregory Heath <gheath@napoleonohio.com>;

Mayor,

The fire department received a few donations today from the memorial of Merry Mohler. I know you like to send out cards. Here is a list of who the donations were from.

Jo Schwaiger
7 Lake Dr.
Napoleon

CK, 1848 \$10⁰⁰

Kathy Gobrogge Cosh \$10⁰⁰

Bert & Donna Puth
911 W. Graceway
Napoleon

Cosh \$20⁰⁰

B.S. & V.L Delventhal
704 W. Washington
Napoleon

CK, 1975 \$50⁰⁰

Paul Schwaiger
1030 E. Riverview Ave
Napoleon

CK, 3576 \$10⁰⁰

TOTAL - \$100⁰⁰

We will have the donation on the July 16th council meeting agenda.

Thank you,
Clayton O'Brien
Fire Chief
City Of Napoleon
265 W. Riverview

Napoleon, Oh 43545

Acct. # 100-2200-44350
Fire Donations

419-592-0441 Main
419-591-2816 Office
419-583-7066 Mobile
419-592-5195 Fax




CHRISTINE PEDDICORD
555 W. MAIN ST.
NAPOLEON, OH 43545

4079

56-7816/2412

July 11, 2018 Date

Pay to the Order of Napoleon Fire Department \$ 50.00
Fifty and 00/100 Dollars  Security Features Details on Back

MIDWEST COMMUNITY FEDERAL



For donation - marileyn Kausch Christine Peddicord MP

City of Napoleon, Ohio

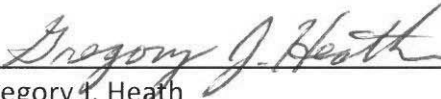
TREE COMMISSION

MEETING AGENDA

Monday, July 16, 2018 at 6:00 pm

LOCATION: City Building, 255 West Riverview Avenue, Napoleon, Ohio

1. Call to Order.
2. Approval of Minutes: May 21, 2018 *(In the absence of any objections or corrections, the Minutes shall stand approved.)*
3. Review Tree Call Reports.
4. Review Fall Plantings List.
5. Review Fall Trimming List.
6. Finalize Fall Removals List.
7. Finalize Fall Topsoil List.
8. Any Other Matters to Come Before the Commission.
9. Adjournment.



Gregory J. Heath
Finance Director/Clerk of Council

TREE COMMISSION

Meeting Minutes

Monday, May 21, 2018 at 6:00 pm

PRESENT

Commission Members
City Staff
Records Clerk/Recorder

Jim Fitzenreiter-Chair, Ed Clausing, Larr Etzler (arrived at 6:02 pm), Kyle Moore, Jeff Mires (Council Representative), Aron Deblin, Chad E. Lulfs
Roxanne Dietrich

ABSENT

Commission Members

Dave Volkman

Call to Order

Chairman Fitzenreiter called the meeting to order at 6:00 pm.

Approval of Minutes

Hearing no objections or corrections, the minutes of the April 16, 2018 meeting stand approved as presented.

Review Tree Call Reports

Deblin reported the following new calls were received:

255 Pontious Place and **122 West Maumee** the homeowners are requesting the trees be removed, they look healthy to me, the tree on Pontious Place is leaning towards the house. Fitzenreiter asked if either one is a safety issue. Deblin replied no. Fitzenreiter said the commission will look at both trees and if need be, they can be added to the Fall removal list.

Etzler arrived

Larr Etzler arrived 6:02 pm.

Lulfs asked about the trees that there is nothing wrong with, the homeowner just thinks they are ugly and doesn't want the tree, do we remove these? Fitzenreiter answered no.

Deblin continued, a resident from **Meekison** asked if he can water and fertilize his tree, I told him we will put a water bag on the tree and he can fertilize. The Parks and Rec Department will be putting the water bags on after the Memorial Day Weekend. Lulfs noted the list was scaled back to trees that have been planted the last two years as staffing is an issue, Marty's list went out three years.

Richmar Lane-the trees are right on the line and we show them as city trees, the property owner wants to remove the trees himself and plant something more ornamental, the tree by the drive is starting to crack the drive. Fitzenreiter said we had the same circumstance last year, we do not want to set a precedence letting home owners remove trees and plant whatever they want. Moore asked if there would be an issue with the homeowner removing trees. Fitzenreiter explained homeowners removing city trees is a liability issue. Lulfs said we will look at the tree next to the drive, if it is damaging the driveway we can add it to the list, if they want to plant a tree on their own property, that is different than planting on the city right-of-way.

830 Scott was replanted last year and still does not appear to be doing very well, Lulfs noted this is the second tree we planted there. Deblin said there is a tree of the same species to the North that is doing a lot better.

155 Northcrest has a dead ash tree that is not on the right-of-way, it is the property owner's responsibility.

855 Maple – Etzler said he looked at this tree, the canopy is in full leaf, the tree service company claimed there was a bad spot on one side, I would not suggest removal at this time; however, it is close to electrical lines and will need to be watched. Lulfs will give the address to the Electric Department to take a look at.

221 West Clinton (Moxi Salon) there is a Norway that is half dead, there is not a red "x" on it. If the tree does not improve over the summer, we would recommend adding it to the Fall removal list.

Clausing mentioned he checked out the construction on Ohio Street and it did not appear any trees were planted on city property. Lulfs explained a lot of the waterline was in the street. Deblin noted there was one tree at 1320 Ohio that was removed as it was right on top of the water service.

Lulfs said this is the list Marty had started. Fitzenreiter asked what the Fall schedule is. Lulfs said the final list is presented at the August meeting then bids are sent out I believe the completion date is towards the end of October.

Lulfs reported there is a resident at 1 Park Lane that calls in repeatedly wanting us to put in topsoil where a private tree was removed by the homeowner, I have explained to her this was not part of the city project.

Fitzenreiter asked if there is a list of approved trees that can be planted. Lulfs said there is a map with species by streets. Clausang said they are looking for a list of trees that are approved to plant.

Motion: Clausing Second: Moore
to adjourn the Tree Commission meeting at 6:34 pm.

Roll call vote on the above motion:
Yea-Mires, Fitzenreiter, Etzler, Moore, Clausung
Nay-

Jim Fitzenreiter, Chairman



City of Napoleon, Ohio

255 West Riverview Avenue, P.O. Box 151

Napoleon, OH 43545

Telephone: (419) 592-4010 Fax: (419) 599-8393

www.napoleonohio.com

Memorandum

To: City Council, Mayor, City Law Director, City Manager, Department Supervisors, Newsmedia
From: Gregory J. Heath, Finance Director/Clerk of Council
Date: July 12, 2018
Subject: Parks & Recreation Committee – Cancellation *GH*

The regularly scheduled meeting of the Parks and Recreation Committee for Monday, July 16, 2018 at 6:00 pm has been CANCELED due to lack of agenda items.

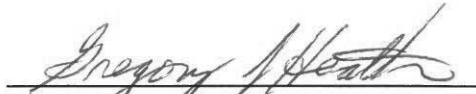
City of Napoleon, Ohio
PLANNING COMMISSION

Special Meeting Agenda

Tuesday, July 17, 2018 at 4:30 pm

LOCATION: Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio

- 1) Organization of Commission.
- 2) Approval of Minutes: September 12, 2017 (*In the absence of any objections or corrections, the Minutes shall stand approved.*)
- 3) City Master Plan Presentation.
- 4) Any matters currently assigned to the Committee.
- 5) Adjournment.



Gregory J. Heath
Finance Director/Clerk of Council

City of Napoleon, Ohio
PLANNING COMMISSION
MEETING MINUTES

Tuesday, September 12, 2017 at 5:00 PM

PC 17-04 – Public Hearing – Medical Marijuana Moratorium

PRESENT	
Members	Robert McLimans-Chairman, Marvin Barlow, Fredric Furney, Jason Maassel-Mayor (arrived at 5:05 pm)
City Staff	Joel Mazur-City Manager Billy D. Harmon-City Law Director Mark Spiess-Sr. Eng. Tech/Zoning Administrator
Recorder	Roxanne Dietrich
Others	
ABSENT	
Commission Members	Tim Barry
Call to Order	Chairman McLimans called the meeting to order at 5:00 pm followed by a roll call noting two members were not in attendance but there is a quorum.
Approval of Minutes	The Minutes from August 08, 2017 were approved as read with no objections or corrections.
PC 17-04 Background	<p>Chairman McLimans read the background for PC 17-04:</p> <p>On September 8, 2016, Ohio House Bill 523, took effect approving a Medical Marijuana Control Program, under which licensed medical marijuana cultivators, processors, dispensaries, and testing laboratories could legally operate within the State of Ohio. The State of Ohio is currently creating rules related to the Medical Marijuana Control Program, with a legal mandate of having a functioning system of operating medical marijuana cultivators, processors, dispensaries, and testing laboratories in place by September 8, 2018. The City of Napoleon, Ohio, pursuant to Ohio House Bill 523 and other law, has the power to create zoning and licensing laws relating to these medical marijuana entities.</p> <p>Ohio House Bill 523, however, creates a direct conflict between Ohio law and federal law. The federal Controlled Substances Act (“CSA”) currently designates marijuana as a Schedule I controlled substance which makes its use for any purpose, including medical applications, a crime. 21 USC §§ 812(b)(1), 841(a)(1). Additionally, under the CSA, it is illegal to manufacture, distribute, or dispense a controlled substance, including marijuana (21 USC § 841(a)(1)), or conspire to do so (21 USC § 846). Consequently, any person or entity engaged in the cultivating, processing, prescribing, or use of medical marijuana does so in violation of federal law. Federal laws ordinarily preempt and trump inconsistent state laws under the federal Supremacy Clause. In this situation it is clear that federal law does preempt state law.</p> <p>In 2013, the U.S. Department of Justice (“USDOJ”), under the Obama Administration, issued a memorandum stating its general policy not to interfere with the medical use of marijuana pursuant to state laws, provided the state tightly regulates and controls the medical marijuana market. Memorandum</p>

from James M. Cole, Deputy Attorney General, to All United States Attorneys, Guidance Regarding Marijuana Enforcement (August 29, 2013) ("Cole Memorandum"). The Cole Memorandum does not override federal law enacted by Congress or grant immunity to individuals or businesses from federal prosecution. It is unclear whether the current administration will continue with the above policy or begin prosecuting those currently violating federal law.

PC 17-04 Findings

Spiess read the Findings:

Findings

A medical marijuana entity seeking to obtain a local operating license from the City of Napoleon under H.B. 523 seeks to obtain a license to conduct illegal activity.

Recommendations

This Commission should recommend to Council that it enact an absolute prohibition on the cultivation, processing, testing, packing, storage, and retail of marijuana within the City of Napoleon. The City cannot grant permits to violate the law.

Comments/Concerns

No one was present.

City Law Director Harmon commented the Memorandum lays out my opinion on this situation, there is state law in this state and others that does permit medical marijuana in certain situations; however, it is still illegal federally and anybody involved in this activity is technically committing a federal crime and can be prosecuted for violating a law; therefore, it is my opinion the City should not be involved in violating the federal law and licensing it or any other capacity so it would be by my recommendation to enact absolute prohibition on medical marijuana in any capacity.

Barlow stated there is a clear case of conflict between two governing bodies and until that is cleared up, the City of Napoleon does not need to be involved in how that would be enforced.

Furney said there is conflict and Napoleon should stay out

McLimans noted he agrees with what is before the Board tonight.

**Motion to Approve
PC 17-04**

Motion: Barlow
to approve PC 17-04

Second: Furney

Maassel Arrives

Mayor Maassel arrives 5:05 pm.

**Passed
Yea-4
Nay-0**

Roll call vote on above motion:
Yea-McLimans, Barlow, Furney, Maassel
Nay-

Motion carries and will go to City Council at their next session.

Adjourn

Motion: Barlow
To adjourn the Planning Commission meeting at 5:06 pm.

Second: Furney

Motion approved by unanimous voice vote.

Approved:

Robert McLimans, Chairperson

DRAFT



Ohio Department of Natural Resources

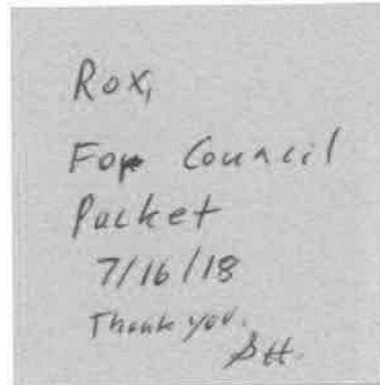
JOHN R. KASICH, GOVERNOR

JAMES ZEHRINGER, DIRECTOR

Office of Real Estate
Paul R. Baldrige, Chief
2045 Morse Road – E2
Columbus, OH 43229-6693

June 18th, 2018

Mr. Joel Mazur
Napoleon City Manager
255 W Riverview Ave
Napoleon, OH 43545



RE: H.B. 529 project: Napoleon Buckeye Trail Connections

Dear Mr. Mazur:

Congratulations on your Capital Improvement award for a Community Parks, Recreation and Conservation Project appropriated by the 132nd Ohio General Assembly through House Bill 529 in the amount of **\$50,000**. The Ohio Department of Natural Resources (ODNR) Office of Real Estate & Land Management (REALM) is responsible for administering these appropriations.

ODNR will work with the Project Sponsor (you) to successfully complete your project in compliance with Tax Exempt State Bond requirements. The following sequential steps will be followed:

1. The Project Sponsor (you) completes the Project Information Package in Section One of the Guide to Capital Improvement Community Parks, Recreation, & Conservation Projects. Please submit the completed Project Information Package (pages 3-11 only) to the ODNR Office of REALM. This is needed to assure that the project and the Project Sponsor meet Tax Exempt State Bond eligibility requirements. ODNR will review your submittal and contact you if there are any questions.

For your convenience the fillable guide is located online:

<http://realestate.ohiodnr.gov/capital-projects> Please be sure to use the HB 529 guide.

If you prefer to receive this guide in paper format, email your request to timothy.robinson@dnr.state.oh.us

Upon approval of the completed Project Information Package, ODNR will send the Project Sponsor a state – local project contract. The Project Sponsor signs this contract & returns it to the ODNR Office of REALM.

2. After receipt of the signed contract, ODNR will submit a request to the State Controlling Board for approval and release of funds for the project. This will take several weeks. Upon State Controlling Board approval, the state-local project contract will be executed, and the Project Sponsor will receive a copy. Qualifying Project Sponsors may then request partial advance of funds to begin the project.

3. Upon significant project progress, the Project Sponsor may submit reimbursement requests to the ODNR Office of REALM. These documented expenditures will be counted against any advance already issued. After the amount of an advance is met, reimbursements for properly documented expenditures will be made until the granted amount has been completely reimbursed. Because of time constraints associated with Tax Exempt State Bonds, Project Sponsors are strongly encouraged to complete projects by the end of the current biennium, June 30th, 2020.

If you have any questions please do not hesitate to contact me at (614) 265-6477 or Tim Robinson at (614) 265-6528. Good luck with your project.

Sincerely,

A handwritten signature in dark ink, appearing to read "Mary Fitch", with a stylized flourish at the end.

Mary Fitch
Recreation Services Administrator
mary.fitch@dnr.state.oh.us



Summer Caucuses with State Lawmakers

Wednesday, August 1, 8 a.m. – 12:45 p.m.

Penta Career Center – 9301 Buck Rd. in Perrysburg

REGISTER



Registration is now open for this valuable forum. Members are strongly encouraged to attend and help TMACOG prioritize and identify regional challenges.

There is important legislation being considered this year including the federal farm bill, state and federal legislation affecting Lake Erie and the environment, local government allocations, and other topics that members have expressed concern about. This is an opportunity to directly address senators and representatives from Ohio and Michigan.

Agenda

- | | |
|------------------|---|
| 8:00-8:30 a.m. | Registration & Breakfast in the Commons |
| 8:30-10:00 a.m. | Caucus Sessions
Counties Cities Villages Townships School Districts &
Colleges/Universities Special Districts & Authorities
Non-governmental Members |
| 10:15-11:45 a.m. | Panel Forum with Ohio & Michigan Lawmakers in
Susor Auditorium |
| 11:45-12:45 p.m. | Cold Lunch Buffet - Members & Lawmakers in the Commons |

Thank you to the sponsoring partners of the 2018 Summer Caucuses with State Lawmakers.



AT&T



Perstorp



**REPUBLIC
SERVICES**

Please contact **Jennifer Allen** if you require special accommodations.
419.241.9155 ext. 1107

A forum for regional cooperation since 1968

300 Martin Luther King Jr. Drive, Suite 300 | Toledo, OH 43604 | Phone: 419.241.9155 | Fax: 419.241.9116
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Ohio Municipal League Legislative Bulletin

Ohio Municipal League

Fri 7/13/2018 11:54 AM

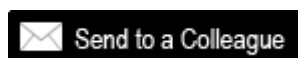
To: Roxanne Dietrich <rdietrich@napoleonohio.com>;

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Legislative Bulletin

July 13, 2018

OML UPDATE AT-A-GLANCE

Here are the top three things you need to know this week:

- Governor Kasich announced that a surplus of \$657.5 million from Fiscal Year 2018 has been deposited in Ohio's Rainy Day Fund, bringing the total near the statutory maximum of \$2.7 million.
- At a Q&A session at an Ohio Association of Regional Councils conference, gubernatorial candidates Mike DeWine and Richard Cordray both promised to allow local communities to provide input as to how their respective administrations would address local issues such as infrastructure and workforce development. Neither candidate committed to supporting any specific kind of funding.
- Governor Kasich signed an executive order this week that would impose civil penalties on farmers in certain areas who do not adopt nutrient management plans. The order is intended to curb phosphorus runoff at the source.

PAYDAY LENDING BILL PASSES SENATE, AWAITS CONCURRENCE FROM HOUSE

The much-publicized and hotly-debated HB 123, known as the "Payday Lending" bill and sponsored by Rep. Koehler (R -Springfield) and Rep. Ashford (D -Toledo), passed the Senate 21-9 this week.

The bill's sponsors explained they introduced the bill to protect those who take out loans from payday lenders. As passed by the House, the bill capped loans at an interest rate of 28%, in addition to other provisions such as barring fees for paying off the loan ahead of schedule and capping fees and charges at 50% of the original loan amount.

During the bill's time in the Senate, it continued to experience fierce opposition from the payday lending industry. In the Senate Finance Committee, a substitute bill was adopted that, among other provisions, restricted loans to 30-day

intervals with a maximum term of 12 months and caps the overall cost of a loan at 60% of the original principal. The legislation now waits for concurrence from the House of Representatives.

BILLS OF MUNICIPAL INTEREST: LEGISLATIVE UPDATE

Here are the bills of municipal interest that passed out of the Senate this week:

- **HB 34 - PUBLIC NOTICES.** Sponsored by Rep. Hambly (R - Brunswick) and Rep. Ryan (R - Newark), would authorize certain state agencies, local governments, and other boards, commissions, and officers to deliver certain notices by ordinary mail and electronically instead of by certified mail, modify the requirements for public records training for elected officials, and allow a county prosecuting attorney to enter into a contract with a regional airport authority, port authority, or regional planning commission to be its legal adviser. The bill passed 30-0 and now heads to the House for concurrence on a substitute bill that was adopted by the Senate.
- **SB 51 - LAKE ERIE.** Sponsored by Sen. Skindell (D - Lakewood) and Sen. Eklund (R - Chardon), would authorize the creation of a special improvement district to facilitate Lake Erie shoreline improvement. The bill passed 30-0 and now heads to the House for concurrence on amendments that were adopted by the Senate.

Here are the bills signed into law this week by Governor Kasich:

- **SB 299 - WATER IMPROVEMENTS.** Sponsored by Sen. Gardner (R - Bowling Green) and Sen. O'Brien (D - Hubbard), would credit additional amounts of the Local Government Fund to fund public safety services in areas that experienced a 30% or more decrease in the taxable value of certain power plants between 2016 and 2017, phase out the payments over ten years, increase the appropriation to the Local Government Fund; support broadband development; establish the OhioCorps Pilot Project; and make appropriations, including appropriations for the protection and preservation of Lake Erie and the National Guard Scholarship Program.

LEAGUE HOLDS ANNUAL MUNICIPAL INCOME TAX SEMINAR

This week, the League hosted its annual Municipal Income Tax Seminar in downtown Columbus. Over 250 local tax officials and staff from across the state gathered to network and listen to presentation on the ins and outs of municipal taxation. Attendees heard speakers on a range of topics, from recent tax legislation to team leadership to information on Supplemental Executive Retirement Plans (SERPS). Ohio Tax Commissioner Joe Testa presented an update on the state's centralized collection of municipal net profit business filings. Gene Hollins and Thad Boggs from Frost Brown Todd, LLC, provided an update to the centralized collection legal challenge.

We want to thank all the attendees who took time out of their busy schedules to participate in our conference. Thank you also to each speaker and presenter who helped make this conference an informative and valuable experience for our attendees. We hope to see everyone again at next year's conference!

MESSAGE FROM OEPA: EPA DIVISION OF SURFACE WATER INTERESTED PARTY REVIEW OF RULES

The Ohio Environmental Protection Agency Division of Surface Water is notifying interested parties of the five year rule review of the following General NPDES Permit Program and Storm Water Program rules in Ohio Administrative Code (OAC) Chapters 3745-38 and 3745-39:

- **3745-38-02:** Requirements for general national pollutant discharge elimination system (NPDES) permits.
- **3745-39-01:** Applicability of rules of procedure and definitions.
- **3745-39-02:** Objectives of the Ohio EPA storm water management program for small MS4s.

- 3745-39-03: Ohio EPA NPDES requirements for small MS4s.
- 3745-39-04: Ohio EPA NPDES requirements for industries, including construction activities, and large and medium MS4s.

These rules are being reviewed in order to comply with the five-year rule review requirement in ORC 106.03. Minor revisions to the rules include updates to mirror the recently updated federal regulations, and updates to style, grammar, and references. The Division is seeking an exemption from the five-year rule review requirements for rules 3745-39-02, 3745-39-03, and 3745-39-04 as these rules are equivalent to the federal regulations. Please see the related fact sheet for specific rule revisions. Comments on the rules are due to the EPA by 5:00 p.m. on August 13, 2018.

For more information, please go to <http://epa.ohio.gov/dsw/dswrules.aspx#120473213-interested-party-review>.

If you submit comments regarding this rulemaking to the email address below, you should receive a reply email within 2 business days indicating the receipt of your comments. If you do not receive a reply, please call the contact number below or submit your comments by fax.

Comments should be sent to:
 Rule Coordinator, Ohio EPA
 Division of Surface Water
 Phone: 614-644-2001
 Fax: 614-644-2745
 Email: dsw_rulecomments@epa.ohio.gov

THERE IS NO COMMITTEE SCHEDULE FOR THE WEEK OF JULY 15TH.

Upcoming Meetings & Events

Regional Summer Conference Series	August 17, 2018	<u>Registration Information</u>
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Ohio Municipal League

Legislative Inquires:
[Kent Scarrett, Executive Director](#)
[Edward Albright, Deputy Director](#)
[Ashley Brewster, Director of Communications](#)
[Rachel Massoud, Legislative Advocate](#)

Website/Bulletin Issues:
[Zoë Wade, Office Manager](#)

Ohio Municipal League, 175 S. Third Street, Suite 510, Columbus, OH 43215